

WYSIWYG

Editing software that shows you what your final product will look like.

```
<div style="background-color:  
#002a  
47px;"  
<p>  
<img s  
</p>  
</div>
```



Focus On Creating

Directly edit the elements instead of dealing with the backend coding.

Work on the learning goals and skills at higher levels of Bloom's Taxonomy.

But, What if What You See Is *All* You Get?

FUNCTIONAL FIXEDNESS:

We can get stuck in the default affordances and design for how a tool is typically used. **Constraints influence your design thinking.**

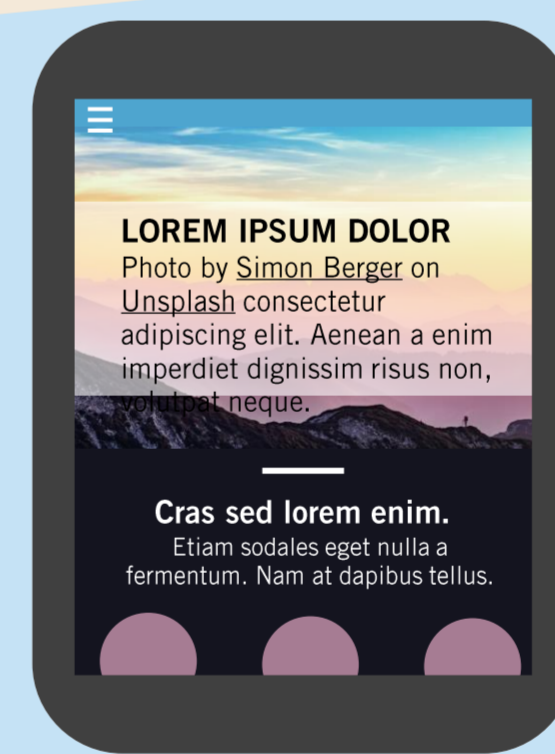
Tool Constraints: Paper vs. Pixels



Working with paper encourages open ended exploration. Focus on your main goals and explore.



Greater collaboration
Increased creativity
Less resource intensive

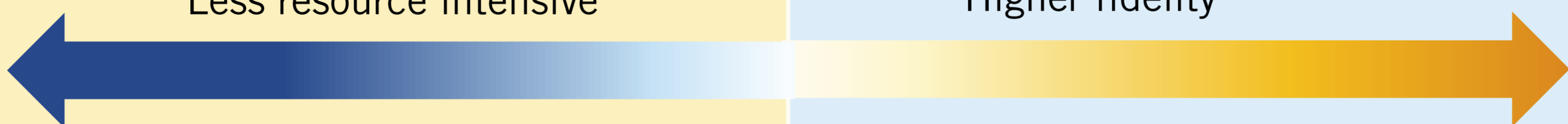


Working with pixels can support greater iteration. Play with what's available and get into the details.



More concrete (WYSIWYG)
Increased engagement
Higher fidelity

LESS
CONSTRAINTS



MORE
CONSTRAINTS



More abstract
More frustration
Not all ideas are useful



Less creativity
Decreased collaboration
More resource intensive

STRIKE A BALANCE.

ENGAGE IN CYCLES OF DIVERGENCE AND CONVERGENCE.

Start with your key goals. Collaborate with others. Explore your options. Examine your tool's affordances. Iterate.

REFERENCES

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