

Converting Colors

Hex(69966E)

Have a look what the booklet for
Hex(69966E) contains.

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Color

Hex(69966E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69966E |
| RGB | 105, 150, 110 |
| RGB Percent | 41%, 59%, 43% |
| CMY | 0.5882, 0.4118, 0.5686 |
| CMYK | 0.30, 0.00, 0.27, 0.41 |
| HSL | 127°, 18%, 50% |
| HSV | 127°, 30%, 59% |
| XYZ | 19.5465, 25.9417, 18.7289 |
| YIQ | 131.9850, -13.9800, -21.9800 |

Conversions

Conversions Part 2

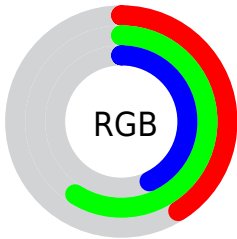
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 105, 146, 150 |
| Decimal | 6919790 |
| CIELab | 57.98, -23.76, 16.33 |
| CIELCh | 58, 28.826, 145.501 |
| Yxy | 25.9417, 0.3044, 0.4040 |
| Android (android.graphics.Color) | 4285109870 (0xFF69966E) |
| YUV | 131.9850, -10.8386, -23.6658 |
| Hunter-Lab | 50.9330, -20.6301, 13.8512 |

Details

The Hex color **69966E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966991**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9DCCA2**, and **38633E** is the 20% darker color. If you saturate the color by 10%, you get **5A9661**, and if you desaturate by 10%, it is **78967B**.

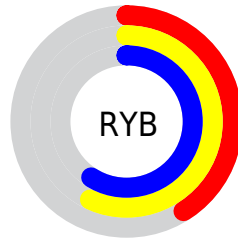
Distribution



Red (41%)

Green (59%)

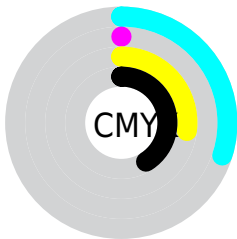
Blue (43%)



Red (41%)

Yellow (57%)

Blue (59%)

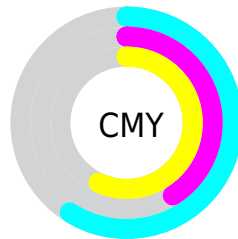


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69966E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 69966E by changing the saturation by 10% instead.



69966E



69966E

FFFFFF



507C56



9DCCA2



38633E



B9E9BD



204B28



D5FFD9



063413



F1FFF5



001F00



000000



69966E



69966E



5A9661



78967B



4B9653



879689

 3C9646

 969696

 2D9639

 A596A3

 1E962B

 B496B1

 0F961E

 C396BE

 009611

 D296CB

 E196D9

 F096E6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86905D



69966E



4B9987

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69966E



638FBD



BD7A77

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69966E



966991

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B97890



69966E



8986B9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69966E



3E95B4



A87EA8



B38063

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69966E



399998



A87EA8



BD787F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69966E



B0C2B2



929669



566157



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69966E



7CC284



699684



434A43



008A0F



000A01

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



966991



C27CBA



96697B



4A4349



8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 69966E looks on a white background.

Color Contrast Check

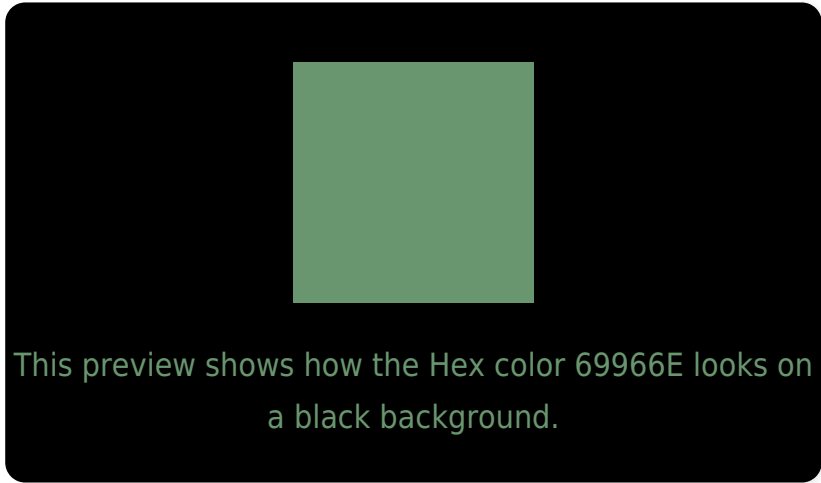
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69966E Background



This preview shows how black text looks on a background with the Hex color 69966E.

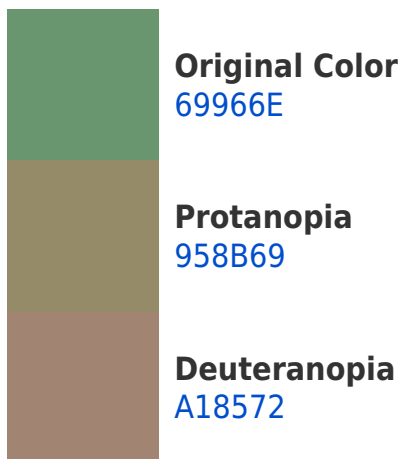


This preview shows how white text looks on a background with the Hex color 69966E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
72909C

Trichromacy



Original Color
69966E

Protanomaly
858F6B

Deuteranomaly
8D8B71

Tritanomaly
6F928B

Monochromacy



Original Color
69966E

Achromatopsia
848484

Achromatomaly
7A8B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 69966E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #69966E looks like.

```
.text, #text, p{  
    color:#69966E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #69966E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69966E
}
```

Border

The CSS property to change the border of an element to Hex 69966E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69966E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#69966E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #69966E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69966E; -webkit-box-shadow:4px 4px  
4px 4px #69966E; box-shadow:4px 4px 4px  
4px #69966E }
```

Background

The CSS property to change the background color of an element to Hex 69966E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69966E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#69966E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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