

Converting Colors

Hex(6BA96C)

Have a look what the booklet for
Hex(6BA96C) contains.

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Color

Hex(6BA96C)

Conversions

Conversions Part 1

Format	Color
Hex	6BA96C
RGB	107, 169, 108
RGB Percent	42%, 66%, 42%
CMY	0.5804, 0.3373, 0.5765
CMYK	0.37, 0.00, 0.36, 0.34
HSL	121°, 26%, 54%
HSV	121°, 37%, 66%
XYZ	22.9581, 32.5844, 19.2668
YIQ	143.5080, -17.3710, -32.1150

Conversions

Conversions Part 2

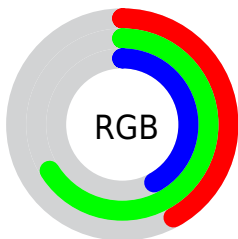
Format	Color
RYB	107, 168, 169
Decimal	7055724
CIELab	63.82, -32.68, 25.34
CIELCh	64, 41.352, 142.203
Yxy	32.5844, 0.3069, 0.4356
Android (android.graphics.Color)	4285245804 (0xFF6BA96C)
YUV	143.5080, -17.5054, -32.0175
Hunter-Lab	57.0828, -28.1039, 19.9462

Details

The Hex color **6BA96C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A96BA8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A1E1A0**, and **37743C** is the 20% darker color. If you saturate the color by 10%, you get **5AA95B**, and if you desaturate by 10%, it is **7CA97D**.

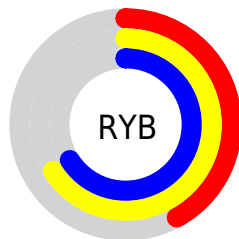
Distribution



Red (42%)

Green (66%)

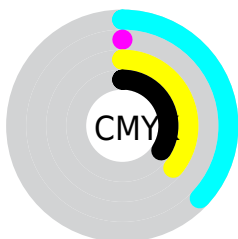
Blue (42%)



Red (42%)

Yellow (66%)

Blue (66%)

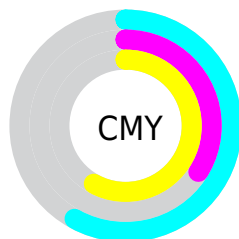


Cyan (37%)

Magenta (0%)

Yellow (36%)

Black (34%)



Cyan (58%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BA96C 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 6BA96C by changing the saturation by 10% instead.



6BA96C



6BA96C

FFFFFF



518E53



A1E1A0



37743C



BCFDDB



1C5B25



D9FFD7



00430E



F6FFF4



002C00



001600



000000



6BA96C



6BA96C



5AA95B



7CA97D

 49A94B

 8DA98D

 38A93A

 9EA99E

 27A929

 AFA9AF

 16A919

 BFA9BF

 06A908

 D0A9D0

 00A903

 E1A9E0

 F2A9F1

 FFA9FF

Harmonies

Analogous

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



96A154



6BA96C



30AD8F

Triad

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



6BA96C



4AA1E3



E17E81

Complementary

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



6BA96C



A96BA8

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.



DB7EA6



6BA96C



8F95DF

Square

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



6BA96C



00AAD4



BF87C8



D58862

Rectangle

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



6BA96C



00AEA9



BF87C8



E17D8D

Sweetspot

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



6BA96C



C3DBC4



A9A96B



5F6E60



EDEDED



6E6E6E

Same Dimension

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



6BA96C



7BDB7C



6BA98A



4C544C



009402



001400

Inverse Universe

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



A96BA8



DB7BDA



A96B8A



544C54



940092



140014

Previews

White Background



This preview shows how the Hex color 6BA96C looks on a white background.

Color Contrast Check

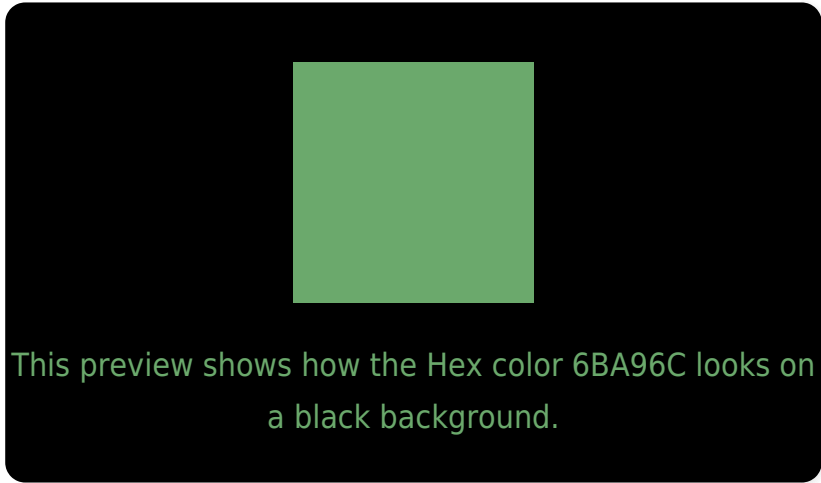
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 6BA96C Background



This preview shows how black text looks on a background with the Hex color 6BA96C.

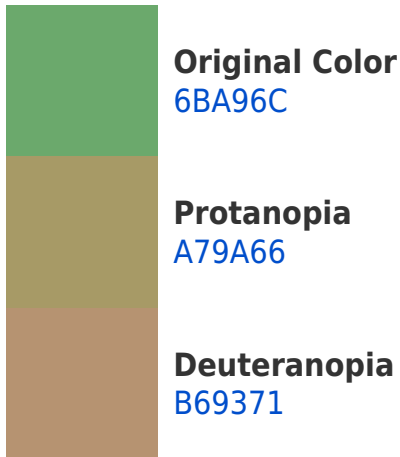


This preview shows how white text looks on a background with the Hex color 6BA96C.

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](#).

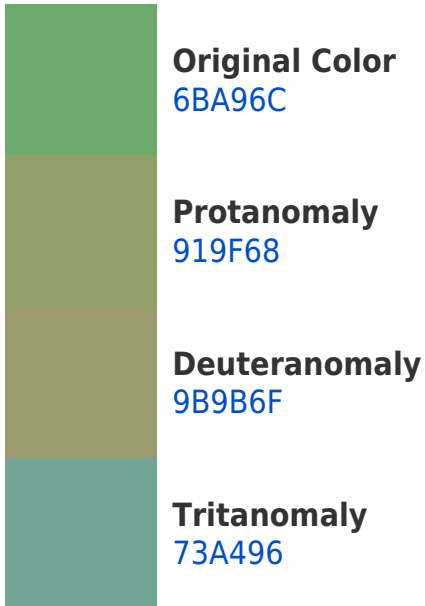
Dichromacy



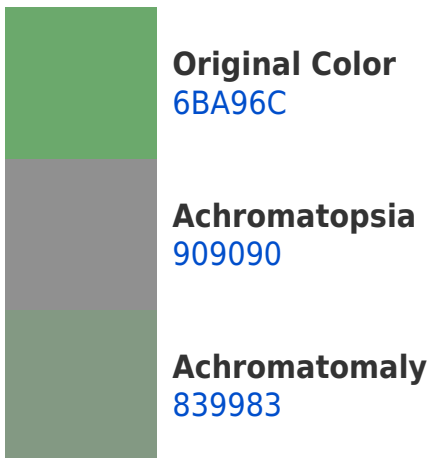


Tritanopia
78A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BA96C 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 #6BA96C looks like.

```
.text, #text, p{  
    color:#6BA96C  
}
```

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 #6BA96C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA96C
}
```

Border

The CSS property to change the border of an element to Hex 6BA96C 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
#6BA96C }
```

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

```
.border{ border-color:#6BA96C }
```

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

Here you see how a box with a 4 pixel #6BA96C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA96C; -webkit-box-shadow:4px 4px  
4px 4px #6BA96C; box-shadow:4px 4px 4px  
4px #6BA96C }
```

Background

The CSS property to change the background color of an element to Hex 6BA96C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA96C }
```

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

```
.background{ background-color:#6BA96C }
```

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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