

Converting Colors

Hex(6C8D68)

Have a look what the booklet for
Hex(6C8D68) contains.

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Color

Hex(6C8D68)

Conversions

Conversions Part 1

Format	Color
Hex	6C8D68
RGB	108, 141, 104
RGB Percent	42%, 55%, 41%
CMY	0.5765, 0.4471, 0.5922
CMYK	0.23, 0.00, 0.26, 0.45
HSL	114°, 15%, 48%
HSV	114°, 26%, 55%
XYZ	18.2079, 23.2374, 16.6223
YIQ	126.9150, -7.7910, -18.5030

Conversions

Conversions Part 2

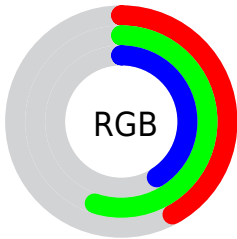
Format	Color
RYB	104, 141, 137
Decimal	7114088
CIELab	55.32, -19.16, 16.07
CIELCh	55, 25.008, 140.021
Yxy	23.2374, 0.3136, 0.4002
Android (android.graphics.Color)	4285304168 (0xFF6C8D68)
YUV	126.9150, -11.2971, -16.5885
Hunter-Lab	48.2052, -16.9365, 13.2990

Details

The Hex color **6C8D68** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **89688D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A0C39B**, and **3B5B39** is the 20% darker color. If you saturate the color by 10%, you get **5F8D5A**, and if you desaturate by 10%, it is **798D76**.

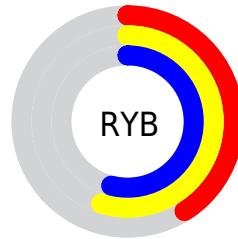
Distribution



Red (42%)

Green (55%)

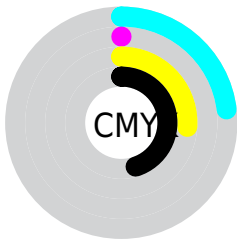
Blue (41%)



Red (41%)

Yellow (55%)

Blue (54%)

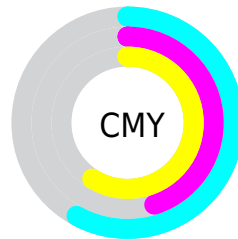


Cyan (23%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8D68 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 6C8D68 by changing the saturation by 10% instead.

 6C8D68

 6C8D68

FFFFFF

 537350

 A0C39B

 3B5B39

 BBDFB6

 244323

 D7FBD2

 0E2D0E

 F4FFEE

 001A00

 000000

 6C8D68

 6C8D68

 5F8D5A

 798D76

 538D4C

 858D84

468D3E

928D92

3A8D30

9E8DA0

2D8D22

AB8DAF

218D13

B78DBD

148D05

C48DCB

0F8D00

D18DD9

DD8DE7

Harmonies

Analogous

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



85885B



6C8D68



53907C

Triad

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



6C8D68



5D89AF



B07577

Complementary

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



6C8D68



89688D

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.



AB758D



6C8D68



7D81AD

Square

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



6C8D68



448EA5



997AA0



AA7964

Rectangle

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



6C8D68



45908B



997AA0



B0747E

Sweetspot

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



6C8D68



AAB8A9



8D8968



545C53



DBDBDB



5C5C5C

Same Dimension

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



6C8D68



85B87F



688D76



414740



0F8700



010800

Inverse Universe

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



89688D



B17FB8



8D687F



474047



790087



070008

Previews

White Background



This preview shows how the Hex color 6C8D68 looks on a white background.

Color Contrast Check

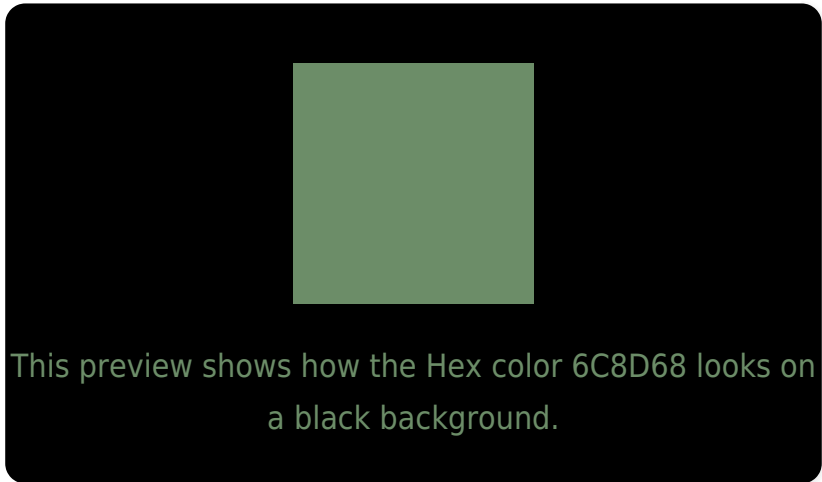
Large Text (above 18pt) WCAG AA ✓ Pass

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

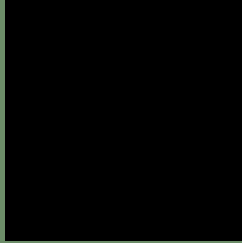
Any Text WCAG AA ✓ Pass

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 6C8D68 Background



This preview shows how black text looks on a background with the Hex color 6C8D68.



This preview shows how white text looks on a background with the Hex color 6C8D68.

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](#).

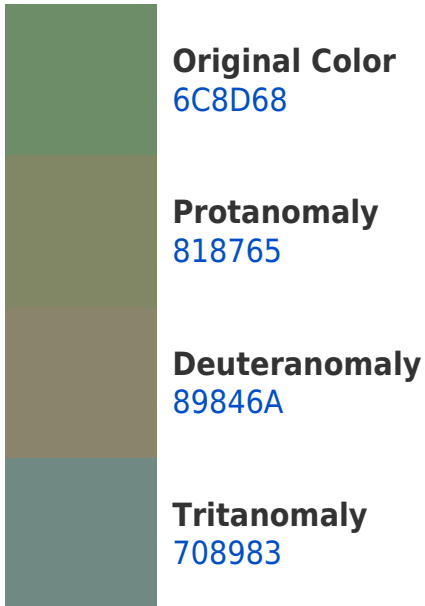
Dichromacy



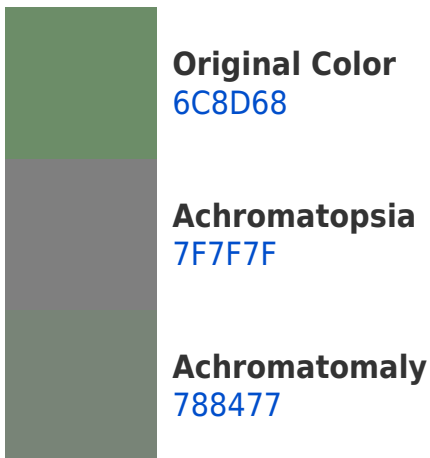


Tritanopia
738792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8D68 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 #6C8D68 looks like.

```
.text, #text, p{  
    color:#6C8D68  
}
```

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 #6C8D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8D68  
}
```

Border

The CSS property to change the border of an element to Hex 6C8D68 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  
#6C8D68 }
```

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

```
.border{ border-color:#6C8D68 }
```

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

Here you see how a box with a 4 pixel #6C8D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8D68; -webkit-box-shadow:4px 4px  
4px 4px #6C8D68; box-shadow:4px 4px 4px  
4px #6C8D68 }
```

Background

The CSS property to change the background color of an element to Hex 6C8D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8D68 }
```

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

```
.background{ background-color:#6C8D68 }
```

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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