

Converting Colors

Hex(6F8D6C)

Have a look what the booklet for
Hex(6F8D6C) contains.

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Color

Hex(6F8D6C)

Conversions

Conversions Part 1

Format	Color
Hex	6F8D6C
RGB	111, 141, 108
RGB Percent	44%, 55%, 42%
CMY	0.5647, 0.4471, 0.5765
CMYK	0.21, 0.00, 0.23, 0.45
HSL	115°, 13%, 49%
HSV	115°, 23%, 55%
XYZ	18.7872, 23.5120, 17.7354
YIQ	128.2680, -7.2870, -16.6230

Conversions

Conversions Part 2

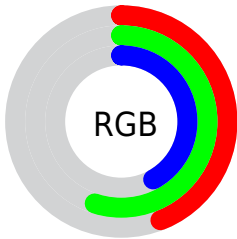
Format	Color
RYB	108, 141, 138
Decimal	7310700
CIELab	55.60, -17.34, 14.22
CIElCh	56, 22.426, 140.662
Yxy	23.5120, 0.3129, 0.3916
Android (android.graphics.Color)	4285500780 (0xFF6F8D6C)
YUV	128.2680, -9.9921, -15.1440
Hunter-Lab	48.4891, -15.6959, 12.2564

Details

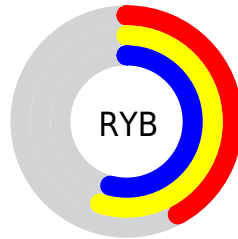
The Hex color **6F8D6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A6C8D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A3C3A0**, and **3E5B3C** is the 20% darker color. If you saturate the color by 10%, you get **628D5E**, and if you desaturate by 10%, it is **7C8D7A**.

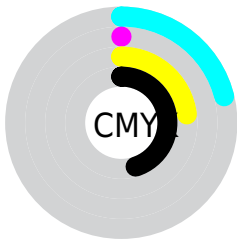
Distribution



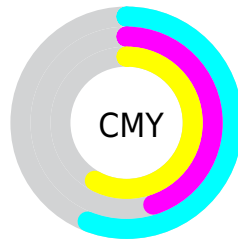
- Red (44%)
- Green (55%)
- Blue (42%)



- Red (42%)
- Yellow (55%)
- Blue (54%)



- Cyan (21%)
- Magenta (0%)
- Yellow (23%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8D6C 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 6F8D6C by changing the saturation by 10% instead.



6F8D6C



6F8D6C

FFFFFF



567354



A3C3A0



3E5B3C



BEDFBB



284326



DAFBD6



122D12



F7FFF3



001900



000000



6F8D6C



6F8D6C



628D5E



7C8D7A



558D50



898D88

 498D42

 958D96

 3C8D34

 A28DA4

 2F8D25

 AF8DB3

 228D17

 BC8DC1

 158D09

 C98DCF

 0D8D00

 D68DDD

 E28DEB

Harmonies

Analogous

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



858861



6F8D6C



5A907E

Triad

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



6F8D6C



6489AB



AD7778

Complementary

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



6F8D6C



8A6C8D

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.



A8778C



6F8D6C



8082A9

Square

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



6F8D6C



4F8EA3



987C9E



A77C68

Rectangle

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



6F8D6C



4F908C



987C9E



AC777F

Sweetspot

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



6F8D6C



ACB8AB



8D8A6C



555C54



DBDBDB



5C5C5C

Same Dimension

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



6F8D6C



89B884



6C8D79



414740



0C8700



010800

Inverse Universe

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



8A6C8D



B384B8



8D6C80



474047



7B0087



070008

Previews

White Background



This preview shows how the Hex color 6F8D6C looks on a white background.

Color Contrast Check

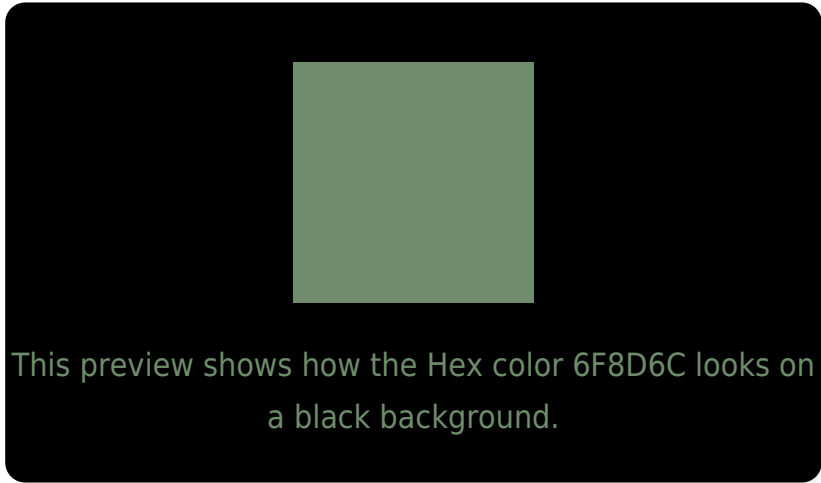
Large Text (above 18pt) WCAG AA ✓ Pass

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

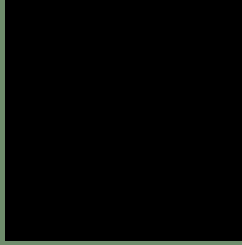
Any Text WCAG AA ✓ Pass

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 6F8D6C Background



This preview shows how black text looks on a background with the Hex color 6F8D6C.



This preview shows how white text looks on a background with the Hex color 6F8D6C.

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



Original Color
6F8D6C

Protanopia
8D8568

Deuteranopia
99806F



Tritanopia
768893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8D6C 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 #6F8D6C looks like.

```
.text, #text, p{  
    color:#6F8D6C  
}
```

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 #6F8D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8D6C
}
```

Border

The CSS property to change the border of an element to Hex 6F8D6C 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
#6F8D6C }
```

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

```
.border{ border-color:#6F8D6C }
```

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

Here you see how a box with a 4 pixel #6F8D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8D6C; -webkit-box-shadow:4px 4px  
4px 4px #6F8D6C; box-shadow:4px 4px 4px  
4px #6F8D6C }
```

Background

The CSS property to change the background color of an element to Hex 6F8D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8D6C }
```

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

```
.background{ background-color:#6F8D6C }
```

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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