

Converting Colors

Hex(6D8C6D)

Have a look what the booklet for
Hex(6D8C6D) contains.

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Color

Hex(6D8C6D)

Conversions

Conversions Part 1

Format	Color
Hex	6D8C6D
RGB	109, 140, 109
RGB Percent	43%, 55%, 43%
CMY	0.5725, 0.4510, 0.5725
CMYK	0.22, 0.00, 0.22, 0.45
HSL	120°, 12%, 49%
HSV	120°, 22%, 55%
XYZ	18.4451, 23.1115, 17.9568
YIQ	127.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

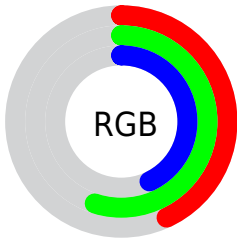
Format	Color
R _Y B	109, 140, 140
Decimal	7179373
CIE Lab	55.19, -17.36, 13.06
CIE LCh	55, 21.724, 143.052
Yxy	23.1115, 0.3099, 0.3883
Android (android.graphics.Color)	4285369453 (0xFF6D8C6D)
YUV	127.1970, -8.9711, -15.9588
Hunter-Lab	48.0744, -15.6438, 11.5060

Details

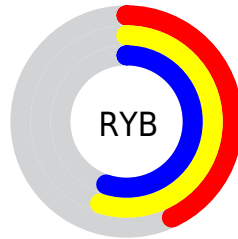
The Hex color **6D8C6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6D8C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A1C2A1**, and **3D5A3D** is the 20% darker color. If you saturate the color by 10%, you get **5F8C5F**, and if you desaturate by 10%, it is **7B8C7B**.

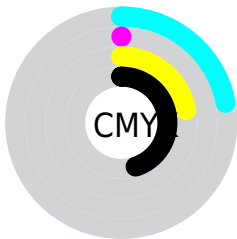
Distribution



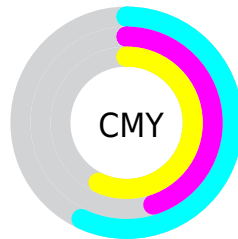
- Red (43%)
- Green (55%)
- Blue (43%)



- Red (43%)
- Yellow (55%)
- Blue (55%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8C6D 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 6D8C6D by changing the saturation by 10% instead.



6D8C6D



6D8C6D

FFFFFF



547255



A1C2A1



3D5A3D



BCDEBC



264227



D8FAD7



102C13



F5FFF4



001900



000000



6D8C6D



6D8C6D



5F8C5F



7B8C7B



518C51



898C89

■ 438C43

■ 978C97

■ 358C35

■ A58CA5

■ 278C27

■ B38CB3

■ 198C19

■ C18CC1

■ 0B8C0B

■ CF8CCF

■ 008C00

■ DD8CDD

■ EB8CEB

Harmonies

Analogous

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



838761



6D8C6D



598E7F

Triad

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



6D8C6D



6787A9



AA7776

Complementary

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



6D8C6D



8C6D8C

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.



A67789



6D8C6D



8181A7

Square

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



6D8C6D



518CA2



987B9B



A47B67

Rectangle

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



6D8C6D



4F8F8C



987B9B



AA767C

Sweetspot

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



6D8C6D



A8B5A8



8C8C6D



545C54



DBDBDB



5C5C5C

Same Dimension

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



6D8C6D



84B584



6D8C7D



3E453E



008500



000500

Inverse Universe

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



8C6D8C



B584B5



8C6D7D



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 6D8C6D looks on a white background.

Color Contrast Check

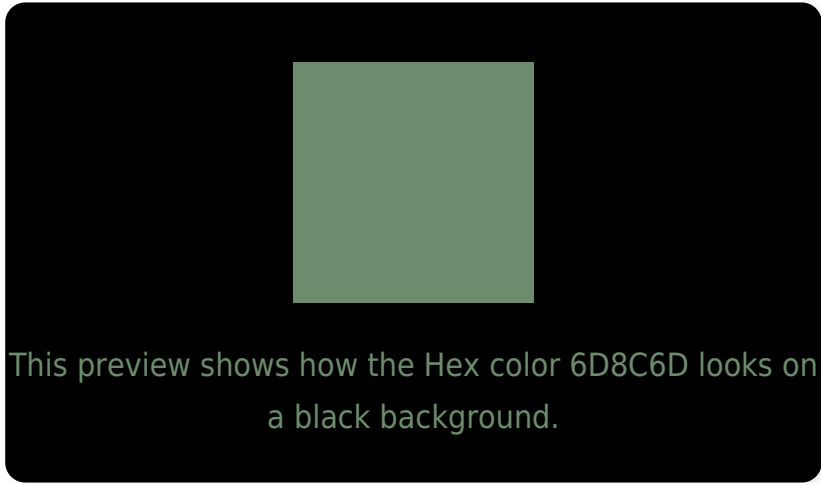
Large Text (above 18pt) WCAG AA ✓ Pass

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

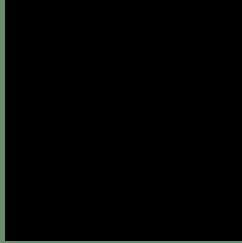
Any Text WCAG AA ✓ Pass

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 6D8C6D Background



This preview shows how black text looks on a background with the Hex color 6D8C6D.



This preview shows how white text looks on a background with the Hex color 6D8C6D.

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



Original Color
6D8C6D

Protanomaly
81876A

Deuteranomaly
88846F

Tritanomaly
718985

Monochromacy



Original Color
6D8C6D

Achromatopsia
7F7F7F

Achromatomaly
788478

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8C6D 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 #6D8C6D looks like.

```
.text, #text, p{  
    color:#6D8C6D  
}
```

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 #6D8C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8C6D
}
```

Border

The CSS property to change the border of an element to Hex 6D8C6D 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
#6D8C6D }
```

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

```
.border{ border-color:#6D8C6D }
```

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

Here you see how a box with a 4 pixel #6D8C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8C6D; -webkit-box-shadow:4px 4px  
4px 4px #6D8C6D; box-shadow:4px 4px 4px  
4px #6D8C6D }
```

Background

The CSS property to change the background color of an element to Hex 6D8C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8C6D }
```

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

```
.background{ background-color:#6D8C6D }
```

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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