

Converting Colors

Hex(6D8F67)

Have a look what the booklet for
Hex(6D8F67) contains.

Hex(6D8F67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D8F67)

Conversions

Conversions Part 1

Format	Color
Hex	6D8F67
RGB	109, 143, 103
RGB Percent	43%, 56%, 40%
CMY	0.5725, 0.4392, 0.5961
CMYK	0.24, 0.00, 0.28, 0.44
HSL	111°, 16%, 48%
HSV	111°, 28%, 56%
XYZ	18.5773, 23.8754, 16.4612
YIQ	128.2740, -7.4240, -19.6480

Conversions

Conversions Part 2

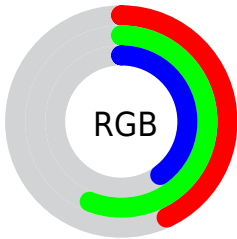
Format	Color
RYB	103, 143, 137
Decimal	7180135
CIELab	55.96, -20.02, 17.53
CIElCh	56, 26.606, 138.788
Yxy	23.8754, 0.3153, 0.4053
Android (android.graphics.Color)	4285370215 (0xFF6D8F67)
YUV	128.2740, -12.4601, -16.9033
Hunter-Lab	48.8625, -17.6443, 14.2295

Details

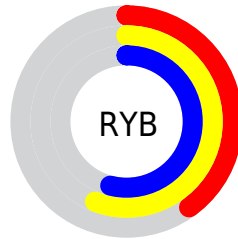
The Hex color **6D8F67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **89678F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A1C59A**, and **3C5C38** is the 20% darker color. If you saturate the color by 10%, you get **618F59**, and if you desaturate by 10%, it is **798F75**.

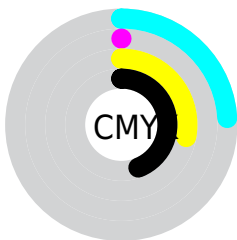
Distribution



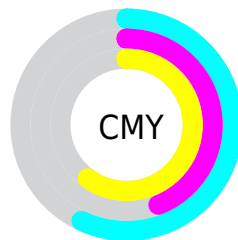
- Red (43%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (54%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8F67 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 6D8F67 by changing the saturation by 10% instead.



6D8F67



6D8F67

FFFFFF



54754F



A1C59A



3C5C38



BCE1B5



254522



D8FED1



0F2E0C



F5FFED



001B00



000000



6D8F67



6D8F67



618F59



798F75



558F4A



858F84

■ 498F3C

■ 918F92

■ 3C8F2E

■ 9E8FA0

■ 308F20

■ AA8FAF

■ 248F11

■ B68FBD

■ 188F03

■ C28FCB

■ 158F00

■ CE8FD9

■ DA8FE8

Harmonies

Analogous

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



87895A



6D8F67



52927C

Triad

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



6D8F67



5A8BB3



B47578

Complementary

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



6D8F67



89678F

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.



AE7690



6D8F67



7D83B2

Square

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



6D8F67



3E90A8



9B7BA5



AE7A64

Rectangle

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



6D8F67



42938C



9B7BA5



B47580

Sweetspot

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



6D8F67



ADBAAB



8F8967



565E55



DEDEDE



5E5E5E

Same Dimension

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



6D8F67



84BA7B



678F75



414740



148700



010800

Inverse Universe

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



89678F



B17BBA



8F6781



464047



730087



070008

Previews

White Background



This preview shows how the Hex color 6D8F67 looks on a white background.

Color Contrast Check

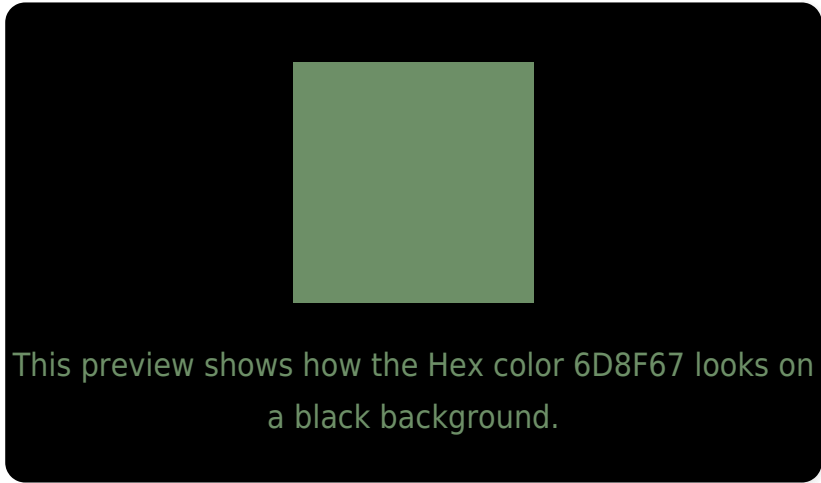
Large Text (above 18pt) WCAG AA ✓ Pass

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

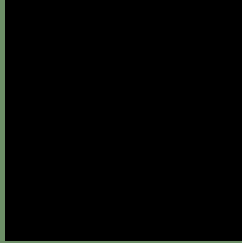
Any Text WCAG AA ✓ Pass

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 6D8F67 Background



This preview shows how black text looks on a background with the Hex color 6D8F67.



This preview shows how white text looks on a background with the Hex color 6D8F67.

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
758994

Trichromacy



Original Color
6D8F67

Protanomaly
838964

Deuteranomaly
8B8569

Tritanomaly
728B84

Monochromacy



Original Color
6D8F67

Achromatopsia
808080

Achromatomaly
798577

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8F67 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 #6D8F67 looks like.

```
.text, #text, p{  
    color:#6D8F67  
}
```

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 #6D8F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8F67  
}
```

Border

The CSS property to change the border of an element to Hex 6D8F67 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  
#6D8F67 }
```

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

```
.border{ border-color:#6D8F67 }
```

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

Here you see how a box with a 4 pixel #6D8F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8F67; -webkit-box-shadow:4px 4px  
4px 4px #6D8F67; box-shadow:4px 4px 4px  
4px #6D8F67 }
```

Background

The CSS property to change the background color of an element to Hex 6D8F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8F67 }
```

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

```
.background{ background-color:#6D8F67 }
```

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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