

# Converting Colors

Hex(6E8D5F)

Have a look what the booklet for  
Hex(6E8D5F) contains.

<b>Hex(6E8D5F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6E8D5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E8D5F
RGB	110, 141, 95
RGB Percent	43%, 55%, 37%
CMY	0.5686, 0.4471, 0.6275
CMYK	0.22, 0.00, 0.33, 0.45
HSL	100°, 19%, 46%
HSV	100°, 33%, 55%
XYZ	18.0208, 23.1910, 14.3530
YIQ	126.4870, -3.7100, -20.8780

# Conversions

## Conversions Part 2

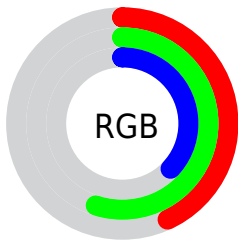
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 141, 126
Decimal	7245151
CIELab	55.27, -19.95, 21.09
CIELCh	55, 29.030, 133.408
Yxy	23.1910, 0.3243, 0.4174
Android (android.graphics.Color)	4285435231 (0xFF6E8D5F)
YUV	126.4870, -15.5231, -14.4591
Hunter-Lab	48.1570, -17.4782, 16.0388

# Details

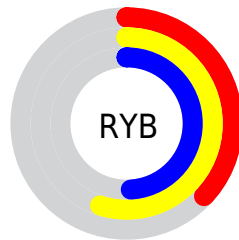
The Hex color **6E8D5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5F8D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A2C392**, and **3D5B30** is the 20% darker color. If you saturate the color by 10%, you get **648D51**, and if you desaturate by 10%, it is **788D6D**.

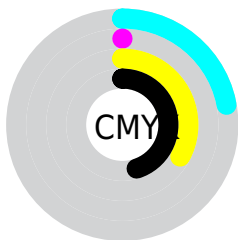
# Distribution



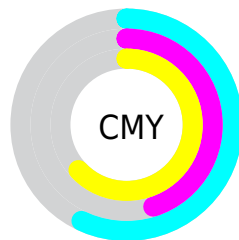
- Red (43%)
- Green (55%)
- Blue (37%)



- Red (37%)
- Yellow (55%)
- Blue (49%)



- Cyan (22%)
- Magenta (0%)
- Yellow (33%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8D5F 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 6E8D5F by changing the saturation by 10% instead.





6E8D5F



6E8D5F

FFFFFF



557347



A2C392



3D5B30



BEDFAD



26431A



DAFBC8



102D02



F6FFE4



001A00



000000



6E8D5F



6E8D5F



648D51



788D6D



5B8D43



818D7B

 518D35

 8B8D89

 488D27

 948D97

 3E8D18

 9E8DA6

 358D0A

 A78DB4

 2E8D00

 B18DC2

 BA8DD0

 C48DDE

# Harmonies

## Analogous

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



8A8653



6E8D5F



4F9175

# Triad

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



6E8D5F



4A8BB4



B6717A

# Complementary

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



6E8D5F



7E5F8D

# 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.



AD7393



6E8D5F



7383B5

# Square

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



6E8D5F



2A90A6



967AA9



B17663

# Rectangle

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



6E8D5F



3A9286



967AA9



B47182



# Sweetspot

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



6E8D5F



ABB8A5



8D7E5F



545C51



DBDBDB



5C5C5C



# Same Dimension

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



6E8D5F



87B870



5F8D67



434740



2C8700



020800



# Inverse Universe

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



7E5F8D



A070B8



8D5F85



454047



5B0087



050008



# Previews

## White Background



This preview shows how the Hex color 6E8D5F looks on a white background.

## Color Contrast Check

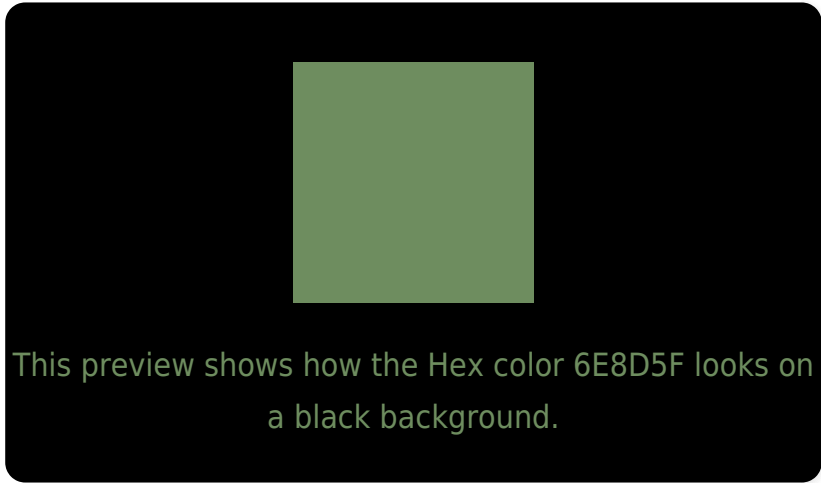
Large Text (above 18pt) WCAG AA ✓ Pass

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

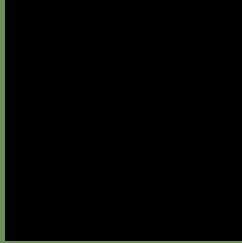
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E8D5F Background



This preview shows how black text looks on a background with the Hex color 6E8D5F.



This preview shows how white text looks on a background with the Hex color 6E8D5F.

# 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**  
768791

# Trichromacy



**Original Color**  
6E8D5F

**Protanomaly**  
83875C

**Deuteranomaly**  
8B8461

**Tritanomaly**  
73897F

# Monochromacy



**Original Color**  
6E8D5F

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
788373

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8D5F 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 #6E8D5F looks like.

```
.text, #text, p{  
    color:#6E8D5F  
}
```

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 #6E8D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8D5F
}
```

## Border

The CSS property to change the border of an element to Hex 6E8D5F 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
#6E8D5F }
```

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

```
.border{ border-color:#6E8D5F }
```

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

Here you see how a box with a 4 pixel #6E8D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8D5F; -webkit-box-shadow:4px 4px  
4px 4px #6E8D5F; box-shadow:4px 4px 4px  
4px #6E8D5F }
```

# Background

The CSS property to change the background color of an element to Hex 6E8D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8D5F }
```

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

```
.background{ background-color:#6E8D5F }
```

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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