

Converting Colors

Hex(6E9C4F)

Have a look what the booklet for
Hex(6E9C4F) contains.

Hex(6E9C4F)	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(6E9C4F)

Conversions

Conversions Part 1

Format	Color
Hex	6E9C4F
RGB	110, 156, 79
RGB Percent	43%, 61%, 31%
CMY	0.5686, 0.3882, 0.6902
CMYK	0.29, 0.00, 0.49, 0.39
HSL	96°, 33%, 46%
HSV	96°, 49%, 61%
XYZ	19.7302, 27.6564, 11.6955
YIQ	133.4680, -2.6990, -33.6990

Conversions

Conversions Part 2

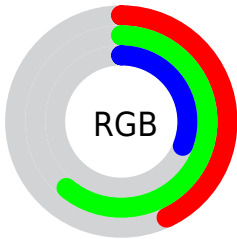
Format	Color
RYB	79, 156, 125
Decimal	7248975
CIELab	59.58, -29.71, 35.23
CIELCh	60, 46.089, 130.140
Yxy	27.6564, 0.3339, 0.4681
Android (android.graphics.Color)	4285439055 (0xFF6E9C4F)
YUV	133.4680, -26.8527, -20.5814
Hunter-Lab	52.5894, -25.0629, 23.6269

Details

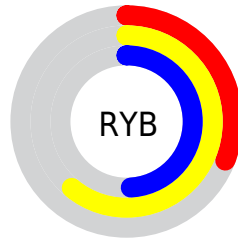
The Hex color **6E9C4F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7D4F9C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A4D382**, and **3B681F** is the 20% darker color. If you saturate the color by 10%, you get **659C3F**, and if you desaturate by 10%, it is **779C5F**.

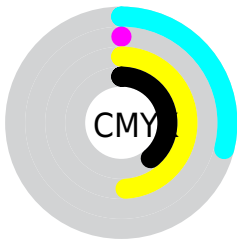
Distribution



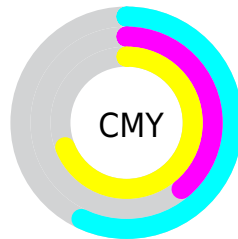
- Red (43%)
- Green (61%)
- Blue (31%)



- Red (31%)
- Yellow (61%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (49%)
- Black (39%)



- Cyan (57%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9C4F 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 6E9C4F by changing the saturation by 10% instead.



6E9C4F



6E9C4F

FFFFFF



548237



A4D382



3B681F



BFEF9C



215004



DCFFB8



073800



F9FFD4



002400



FFFFFF0



000000



6E9C4F



6E9C4F



659C3F



779C5F



5B9C30



819C6E

■ 529C20

■ 8A9C7E

■ 499C11

■ 939C8D

■ 3F9C01

■ 9D9C9D

■ 3F9C00

■ A69CAD

■ AF9CBC

■ B99CCC

■ C29CDB

Harmonies

Analogous

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



9A923C



6E9C4F



2EA273

Triad

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



6E9C4F



009BDB



DB6D83

Complementary

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



6E9C4F



7D4F9C

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.



CC71AC



6E9C4F



638FDF

Square

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



6E9C4F



00A2C3



A57FCE



D5755D

Rectangle

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



6E9C4F



00A48E



A57FCE



D96D91

Sweetspot

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



6E9C4F



BACCAD



9C7C4F



5B6654



E6E6E6



666666

Same Dimension

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



6E9C4F



84CC54



4F9C55



4A4F47



398F00



060F00

Inverse Universe

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



7D4F9C



9C54CC



9C4F96



4C474F



55008F



09000F

Previews

White Background



This preview shows how the Hex color 6E9C4F looks on a white background.

Color Contrast Check

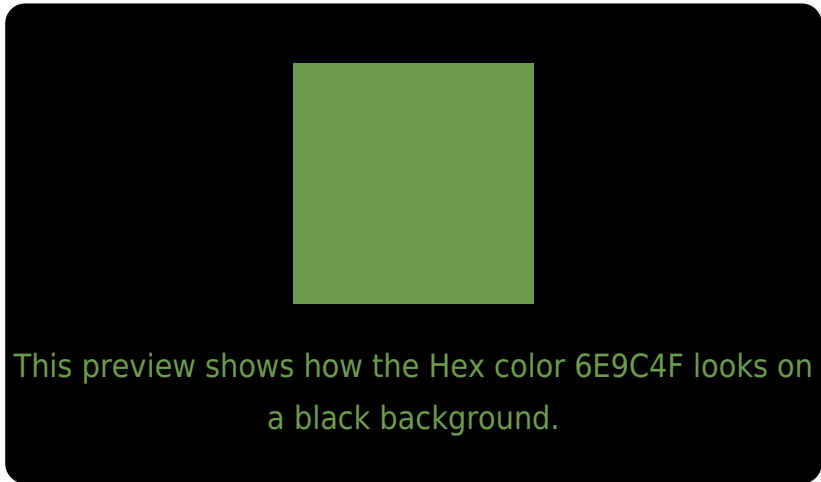
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E9C4F Background



This preview shows how black text looks on a background with the Hex color 6E9C4F.



This preview shows how white text looks on a background with the Hex color 6E9C4F.

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
6E9C4F

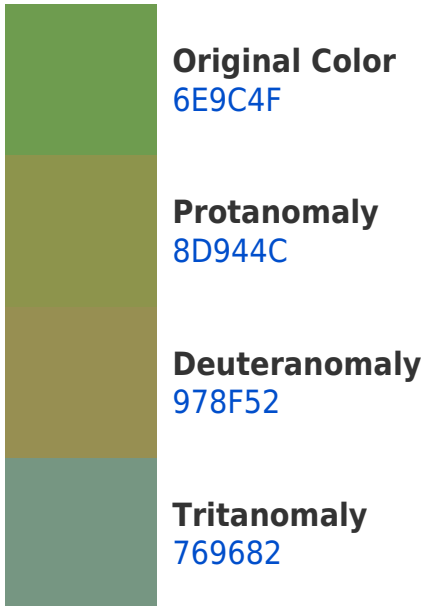
Protanopia
9E8F4B

Deuteranopia
AE8854



Tritanopia
7A939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9C4F 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 #6E9C4F looks like.

```
.text, #text, p{  
    color:#6E9C4F  
}
```

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 #6E9C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9C4F
}
```

Border

The CSS property to change the border of an element to Hex 6E9C4F 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
#6E9C4F }
```

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

```
.border{ border-color:#6E9C4F }
```

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

Here you see how a box with a 4 pixel #6E9C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9C4F; -webkit-box-shadow:4px 4px  
4px 4px #6E9C4F; box-shadow:4px 4px 4px  
4px #6E9C4F }
```

Background

The CSS property to change the background color of an element to Hex 6E9C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9C4F }
```

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

```
.background{ background-color:#6E9C4F }
```

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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