

Converting Colors

Hex(6C874F)

Have a look what the booklet for
Hex(6C874F) contains.

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Color

Hex(6C874F)

Conversions

Conversions Part 1

Format	Color
Hex	6C874F
RGB	108, 135, 79
RGB Percent	42%, 53%, 31%
CMY	0.5765, 0.4706, 0.6902
CMYK	0.20, 0.00, 0.41, 0.47
HSL	89°, 26%, 42%
HSV	89°, 41%, 53%
XYZ	16.2596, 21.0806, 10.6091
YIQ	120.5430, 1.8840, -23.1400

Conversions

Conversions Part 2

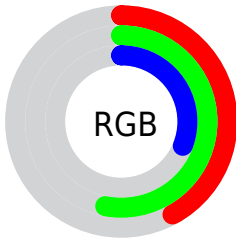
Format	Color
RYB	79, 135, 106
Decimal	7112527
CIELab	53.04, -20.01, 27.00
CIELCh	53, 33.608, 126.549
Yxy	21.0806, 0.3391, 0.4396
Android (android.graphics.Color)	4285302607 (0xFF6C874F)
YUV	120.5430, -20.4807, -11.0002
Hunter-Lab	45.9136, -17.1358, 18.4396

Details

The Hex color **6C874F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6A4F87**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A0BC81**, and **3B5521** is the 20% darker color. If you saturate the color by 10%, you get **658742**, and if you desaturate by 10%, it is **73875D**.

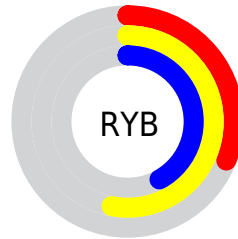
Distribution



Red (42%)

Green (53%)

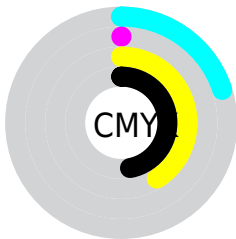
Blue (31%)



Red (31%)

Yellow (53%)

Blue (42%)

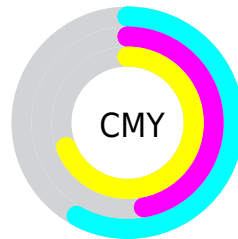


Cyan (20%)

Magenta (0%)

Yellow (41%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C874F 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 6C874F by changing the saturation by 10% instead.



6C874F



6C874F

FFFFFF



536E37



A0BC81



3B5521



BCD89B



243E0A



D8F5B6



0E2800



F4FFD2



001300



FFFFEf



000000



6C874F



6C874F



658742



73875D



5F8734



79876A

 588727

 808778

 528719

 868785

 4B870B

 8D8793

 468700

 9387A0

 9A87AE

 A087BB

 A787C9

Harmonies

Analogous

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



8B7F44



6C874F



478C67

Triad

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



6C874F



1E88B3



B66779

Complementary

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



6C874F



6A4F87

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.



A86B96



6C874F



5D7FB8

Square

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



6C874F



008DA0



8A75AD



B36C5E

Rectangle

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



6C874F



288E7A



8A75AD



B36883

Sweetspot

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



6C874F



A6B09B



87694F



53594D



D9D9D9



595959

Same Dimension

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



6C874F



86B058



51874F



3F423C



438200



010300

Inverse Universe

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



6A4F87



8258B0



854F87



3F3C42



3F0082



010003

Previews

White Background



This preview shows how the Hex color 6C874F looks on a white background.

Color Contrast Check

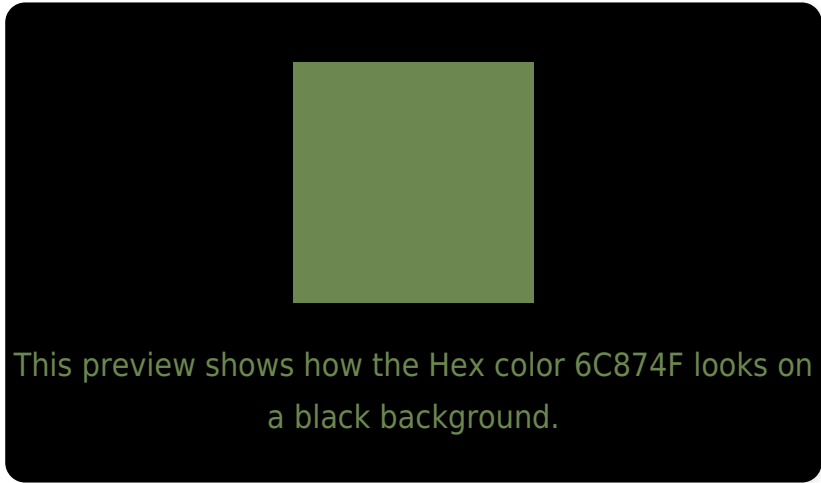
Large Text (above 18pt) WCAG AA ✓ Pass

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

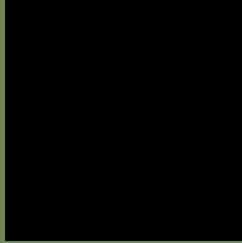
Any Text WCAG AA ✓ Pass

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 6C874F Background



This preview shows how black text looks on a background with the Hex color 6C874F.



This preview shows how white text looks on a background with the Hex color 6C874F.

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
6C874F

Protanopia
8A7E4C

Deuteranopia
987952

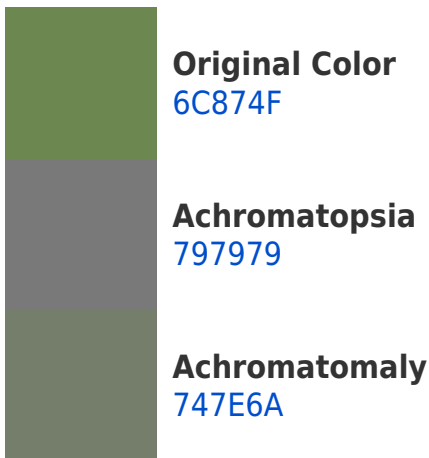


Tritanopia
74808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C874F 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 #6C874F looks like.

```
.text, #text, p{  
    color:#6C874F  
}
```

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 #6C874F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C874F
}
```

Border

The CSS property to change the border of an element to Hex 6C874F 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
#6C874F }
```

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

```
.border{ border-color:#6C874F }
```

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

Here you see how a box with a 4 pixel #6C874F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C874F; -webkit-box-shadow:4px 4px  
4px 4px #6C874F; box-shadow:4px 4px 4px  
4px #6C874F }
```

Background

The CSS property to change the background color of an element to Hex 6C874F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C874F }
```

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

```
.background{ background-color:#6C874F }
```

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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