

Converting Colors

Hex(6C4F54)

Have a look what the booklet for
Hex(6C4F54) contains.

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Color

Hex(6C4F54)

Conversions

Conversions Part 1

Format	Color
Hex	6C4F54
RGB	108, 79, 84
RGB Percent	42%, 31%, 33%
CMY	0.5765, 0.6902, 0.6706
CMYK	0.00, 0.27, 0.22, 0.58
HSL	350°, 16%, 37%
HSV	350°, 27%, 42%
XYZ	10.5806, 9.4202, 9.6481
YIQ	88.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

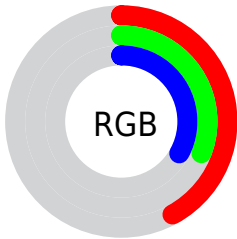
Format	Color
RYB	108, 79, 84
Decimal	7098196
CIELab	36.78, 13.02, 1.84
CIELCh	37, 13.149, 8.033
Yxy	9.4202, 0.3569, 0.3177
Android (android.graphics.Color)	4285288276 (0xFF6C4F54)
YUV	88.2410, -2.0908, 17.3286
Hunter-Lab	30.6923, 7.8226, 2.8469

Details

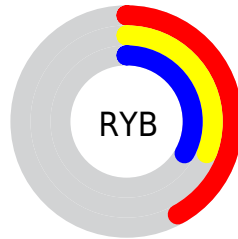
The Hex color **6C4F54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6C67**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A08085**, and **3C2227** is the 20% darker color. If you saturate the color by 10%, you get **6C444B**, and if you desaturate by 10%, it is **6C5A5D**.

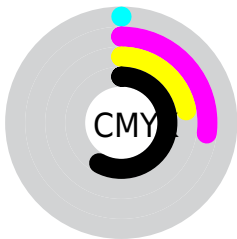
Distribution



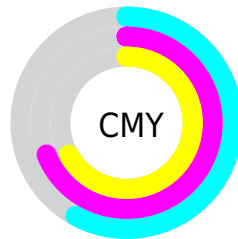
- Red (42%)
- Green (31%)
- Blue (33%)



- Red (42%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4F54 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 6C4F54 by changing the saturation by 10% instead.



6C4F54



6C4F54

FFFFFF



53383D



A08085



3C2227



BB9AA0



250E13



D7B5BB



000000



F4D1D6



FFEDF3



6C4F54



6C4F54



6C444B



6C5A5D



6C3942



6C6566

 6C2F39

 6C6F6F

 6C2430

 6C7A78

 6C1927

 6C8581

 6C0E1E

 6C908A

 6C0315

 6C9B93

 6C0013

 6CA59C

 6CB0A4

Harmonies

Analogous

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



67505F



6C4F54



6B504A

Triad

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



6C4F54



505A46



415A6A

Complementary

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



6C4F54



4F6C67

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.



395C63



6C4F54



445C4E

Square

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



6C4F54



5C5742



3B5D59



4E576B

Rectangle

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



6C4F54



685245



3B5D59



3D5B68

Sweetspot

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



6C4F54



8C8183



674F6C



474041



C7C7C7



474747

Same Dimension

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



6C4F54



8C5F67



6C584F



363031



750014



F5002A

Inverse Universe

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



6C4F54



8C5F67



4F636C



363031



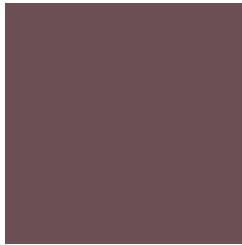
750014



F5002A

Previews

White Background



This preview shows how the Hex color 6C4F54 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

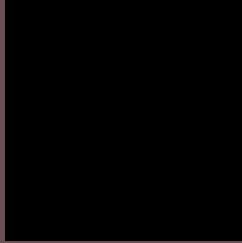
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C4F54 Background



This preview shows how black text looks on a background with the Hex color 6C4F54.



This preview shows how white text looks on a background with the Hex color 6C4F54.

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
6C4F54

Protanopia
585658

Deuteranopia
605453



Tritanopia
6C4F55

Trichromacy



Original Color
6C4F54

Protanomaly
5F5357

Deuteranomaly
645253

Tritanomaly
6C4F55

Monochromacy



Original Color
6C4F54

Achromatopsia
585858

Achromatomaly
5F5557

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4F54 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 #6C4F54 looks like.

```
.text, #text, p{  
    color:#6C4F54  
}
```

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 #6C4F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4F54
}
```

Border

The CSS property to change the border of an element to Hex 6C4F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

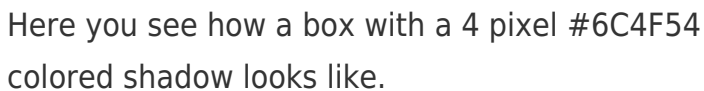
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4F54 }
```

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

```
.border{ border-color:#6C4F54 }
```

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



Here you see how a box with a 4 pixel #6C4F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4F54; -webkit-box-shadow:4px 4px  
4px 4px #6C4F54; box-shadow:4px 4px 4px  
4px #6C4F54 }
```

Background

The CSS property to change the background color of an element to Hex 6C4F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4F54 }
```

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

```
.background{ background-color:#6C4F54 }
```

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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