

Converting Colors

Hex(6C4F5D)

Have a look what the booklet for
Hex(6C4F5D) contains.

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Color

Hex(6C4F5D)

Conversions

Conversions Part 1

Format	Color
Hex	6C4F5D
RGB	108, 79, 93
RGB Percent	42%, 31%, 36%
CMY	0.5765, 0.6902, 0.6353
CMYK	0.00, 0.27, 0.14, 0.58
HSL	331°, 16%, 37%
HSV	331°, 27%, 42%
XYZ	10.9561, 9.5704, 11.6258
YIQ	89.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

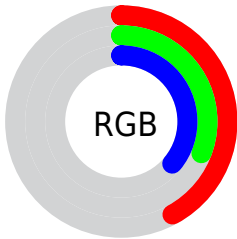
Format	Color
R_{YB}	108, 79, 93
Decimal	7098205
CIE _{Lab}	37.06, 14.63, -3.40
CIE _{LCh}	37, 15.020, 346.921
Yxy	9.5704, 0.3408, 0.2977
Android (android.graphics.Color)	4285288285 (0xFF6C4F5D)
YUV	89.2670, 1.8404, 16.4288
Hunter-Lab	30.9361, 9.0781, -0.6258

Details

The Hex color **6C4F5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6C5E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A0808F**, and **3C222F** is the 20% darker color. If you saturate the color by 10%, you get **6C4457**, and if you desaturate by 10%, it is **6C5A63**.

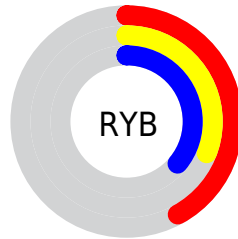
Distribution



Red (42%)

Green (31%)

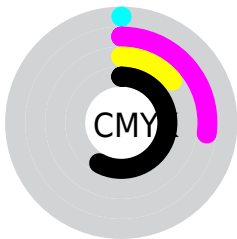
Blue (36%)



Red (42%)

Yellow (31%)

Blue (36%)

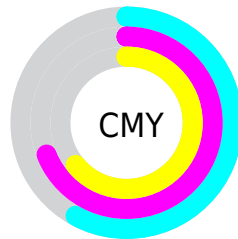


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4F5D 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 6C4F5D by changing the saturation by 10% instead.



6C4F5D



6C4F5D

FFFFFF



533845



A0808F



3C222F



BB9AAA



260D1A



D7B5C5



050000



F3D1E1



000000



FFEDFE



6C4F5D



6C4F5D



6C4457



6C5A63



6C3952



6C6568

 6C2F4C

 6C6F6E

 6C2447

 6C7A73

 6C1941

 6C8579

 6C0E3B

 6C907F

 6C0336

 6C9B84

 6C0034

 6CA58A

 6CB08F

Harmonies

Analogous

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



615268



6C4F5D



704F51

Triad

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



6C4F5D



595940



365D68

Complementary

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



6C4F5D



4F6C5E

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.



355E5E



6C4F5D



4B5C46

Square

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



6C4F5D



655540



3E5E51



415A6E

Rectangle

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



6C4F5D



6F5049



3E5E51



345D65

Sweetspot

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



6C4F5D



8C8186



5E4F6C



474044



C7C7C7



474747

Same Dimension

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



6C4F5D



8C5F75



6C4F4F



363033



750039



F50076

Inverse Universe

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



6C4F5D



8C5F75



4F6C6C



363033



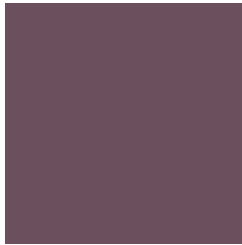
750039



F50076

Previews

White Background



This preview shows how the Hex color 6C4F5D looks on a white background.

Color Contrast Check

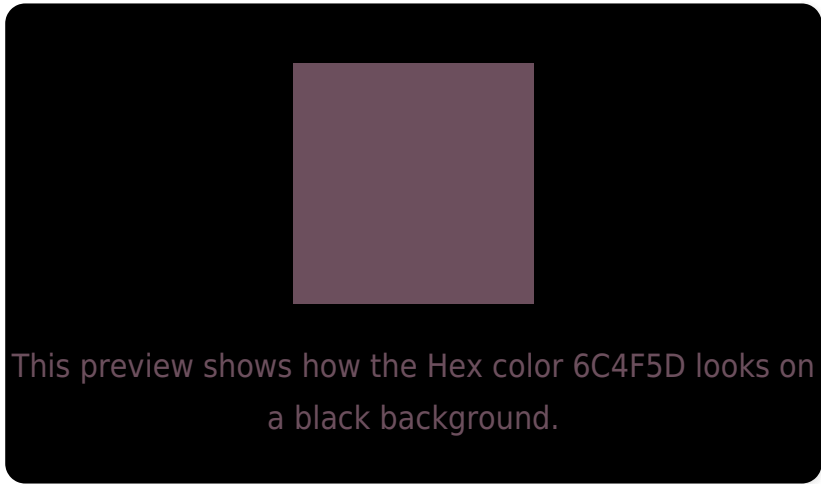
Large Text (above 18pt) WCAG AA ✓ Pass

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

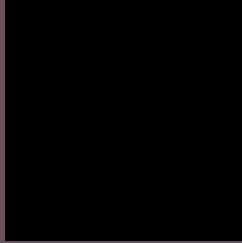
Any Text WCAG AA × Fail

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 6C4F5D Background



This preview shows how black text looks on a background with the Hex color 6C4F5D.



This preview shows how white text looks on a background with the Hex color 6C4F5D.

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
6C4F5D

Protanopia
565762

Deuteranopia
5E555C



Tritanopia
6B5056

Trichromacy



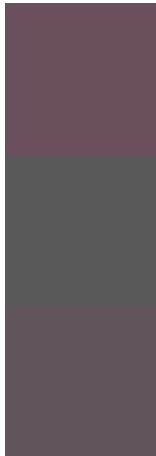
Original Color
6C4F5D

Protanomaly
5E5460

Deuteranomaly
63535C

Tritanomaly
6B5059

Monochromacy



Original Color
6C4F5D

Achromatopsia
595959

Achromatomaly
60555A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4F5D 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 #6C4F5D looks like.

```
.text, #text, p{  
    color:#6C4F5D  
}
```

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 #6C4F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4F5D
}
```

Border

The CSS property to change the border of an element to Hex 6C4F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

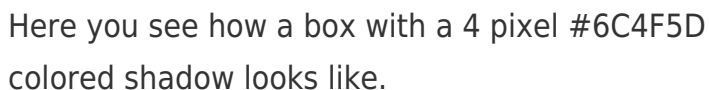
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4F5D }
```

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

```
.border{ border-color:#6C4F5D }
```

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



Here you see how a box with a 4 pixel #6C4F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4F5D; -webkit-box-shadow:4px 4px  
4px 4px #6C4F5D; box-shadow:4px 4px 4px  
4px #6C4F5D }
```

Background

The CSS property to change the background color of an element to Hex 6C4F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4F5D }
```

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

```
.background{ background-color:#6C4F5D }
```

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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