

Converting Colors

Hex(6C5F5F)

Have a look what the booklet for
Hex(6C5F5F) contains.

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Color

Hex(6C5F5F)

Conversions

Conversions Part 1

Format	Color
Hex	6C5F5F
RGB	108, 95, 95
RGB Percent	42%, 37%, 37%
CMY	0.5765, 0.6275, 0.6275
CMYK	0.00, 0.12, 0.12, 0.58
HSL	0°, 6%, 40%
HSV	0°, 12%, 42%
XYZ	12.3421, 12.1988, 12.5306
YIQ	98.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

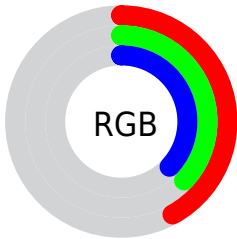
Format	Color
RYB	108, 95, 95
Decimal	7102303
CIELab	41.53, 5.22, 1.91
CIElCh	42, 5.556, 20.083
Yxy	12.1988, 0.3329, 0.3291
Android (android.graphics.Color)	4285292383 (0xFF6C5F5F)
YUV	98.8870, -1.9163, 7.9921
Hunter-Lab	34.9268, 1.9549, 3.1774

Details

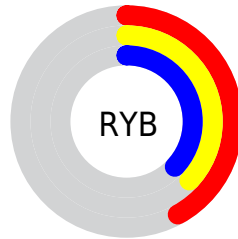
The Hex color **6C5F5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6C6C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09191**, and **3C3131** is the 20% darker color. If you saturate the color by 10%, you get **6C5454**, and if you desaturate by 10%, it is **6C6A6A**.

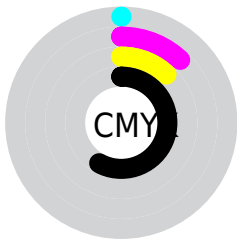
Distribution



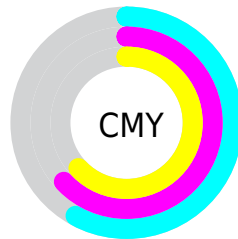
- Red (42%)
- Green (37%)
- Blue (37%)



- Red (42%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5F5F 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 6C5F5F by changing the saturation by 10% instead.



6C5F5F



6C5F5F

FFFFFF



544747



A09191



3C3131



BBACAC



271C1C



D6C7C7



130101



F3E3E3



000000



6C5F5F



6C5F5F



6C5454



6C6A6A



6C4949



6C7575



6C3F3F



6C7F7F

 6C3434

 6C8A8A

 6C2929

 6C9595

 6C1E1E

 6CA0A0

 6C1313

 6CABAB

 6C0909

 6CB5B5

 6C0000

 6CC0C0

Harmonies

Analogous

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



6A5F64



6C5F5F



6B605B

Triad

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



6C5F5F



5D645C



5C636B

Complementary

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



6C5F5F



5F6C6C

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.



586469



6C5F5F



596560

Square

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



6C5F5F



626359



576565



61616A

Rectangle

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



6C5F5F



69615A



576565



5A636A

Sweetspot

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



6C5F5F



8C8787



6C5F6C



474444



C7C7C7



474747

Same Dimension

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



6C5F5F



8C7979



6C665F



363030



750000



F50000

Inverse Universe

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



5F6C6C



798C8C



5F666C



303636



007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6C5F5F looks on a white background.

Color Contrast Check

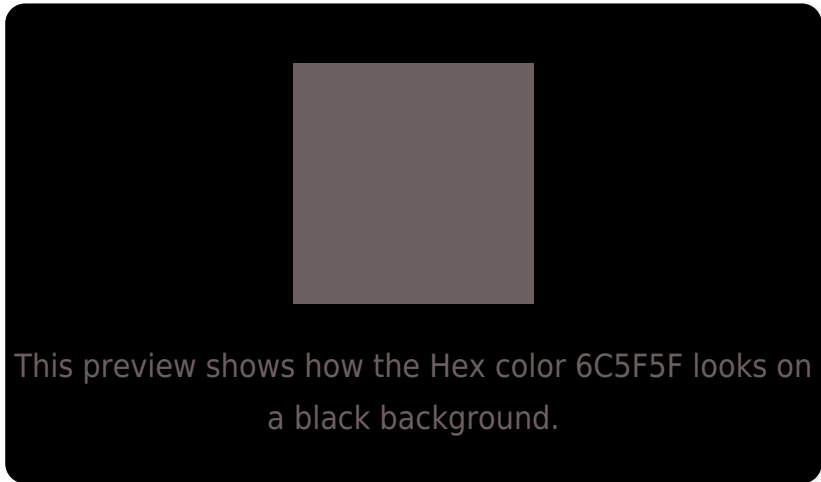
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

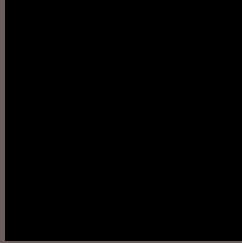
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C5F5F Background



This preview shows how black text looks on a background with the Hex color 6C5F5F.

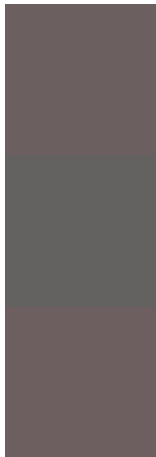


This preview shows how white text looks on a background with the Hex color 6C5F5F.

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
6C5F5F

Protanopia
646260

Deuteranopia
6D5F5F



Tritanopia
6D5E65

Trichromacy



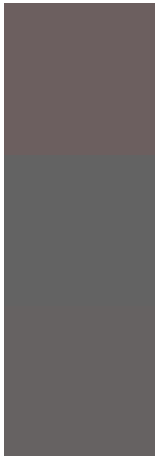
Original Color
6C5F5F

Protanomaly
676160

Deuteranomaly
6D5F5F

Tritanomaly
6D5E63

Monochromacy



Original Color
6C5F5F

Achromatopsia
636363

Achromatomaly
666262

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5F5F 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 #6C5F5F looks like.

```
.text, #text, p{  
    color:#6C5F5F  
}
```

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 #6C5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5F5F
}
```

Border

The CSS property to change the border of an element to Hex 6C5F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

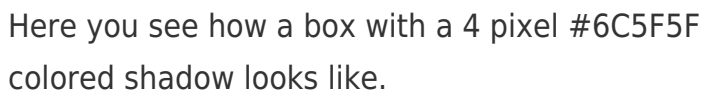
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5F5F }
```

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

```
.border{ border-color:#6C5F5F }
```

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



Here you see how a box with a 4 pixel #6C5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5F5F; -webkit-box-shadow:4px 4px  
4px 4px #6C5F5F; box-shadow:4px 4px 4px  
4px #6C5F5F }
```

Background

The CSS property to change the background color of an element to Hex 6C5F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5F5F }
```

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

```
.background{ background-color:#6C5F5F }
```

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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