

Converting Colors

Hex(6F5F5A)

Have a look what the booklet for
Hex(6F5F5A) contains.

Hex(6F5F5A)	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(6F5F5A)

Conversions

Conversions Part 1

Format	Color
Hex	6F5F5A
RGB	111, 95, 90
RGB Percent	44%, 37%, 35%
CMY	0.5647, 0.6275, 0.6471
CMYK	0.00, 0.14, 0.19, 0.56
HSL	14°, 10%, 39%
HSV	14°, 19%, 44%
XYZ	12.4932, 12.3021, 11.3889
YIQ	99.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

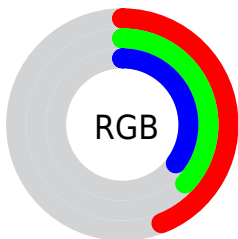
Format	Color
R_{YB}	111, 97, 90
Decimal	7298906
CIE _{Lab}	41.69, 5.55, 5.24
CIE _{LCh}	42, 7.630, 43.336
Yxy	12.3021, 0.3453, 0.3400
Android (android.graphics.Color)	4285488986 (0xFF6F5F5A)
YUV	99.2140, -4.5425, 10.3363
Hunter-Lab	35.0744, 2.2002, 5.3001

Details

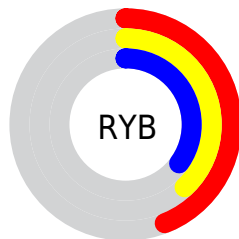
The Hex color **6F5F5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6A6F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A3918C**, and **3F312C** is the 20% darker color. If you saturate the color by 10%, you get **6F574F**, and if you desaturate by 10%, it is **6F6765**.

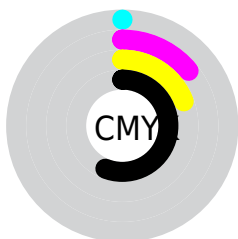
Distribution



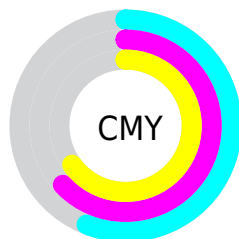
- Red (44%)
- Green (37%)
- Blue (35%)



- Red (44%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5F5A 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 6F5F5A by changing the saturation by 10% instead.



6F5F5A



6F5F5A

FFFFFF



564743



A3918C



3F312C



BEACA6



291C18



DAC7C1



150200



F6E3DD



000000



FFFFFFA



6F5F5A



6F5F5A



6F574F



6F6765



6F4E44



6F7070

■ 6F4639

■ 6F787B

■ 6F3D2E

■ 6F8186

■ 6F3523

■ 6F8992

■ 6F2C17

■ 6F929D

■ 6F240C

■ 6F9AA8

■ 6F1B01

■ 6FA3B3

■ 6F1A00

■ 6FABBE

Harmonies

Analogous

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



705E60



6F5F5A



6B6157

Triad

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



6F5F5A



57665F



5F626E

Complementary

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



6F5F5A



5A6A6F

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.



58646E



6F5F5A



536665

Square

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



6F5F5A



5D6559



53656B



67606B

Rectangle

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



6F5F5A



676256



53656B



5D636F

Sweetspot

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



6F5F5A



918B89



6F5A6A



4A4645



C9C9C9



4A4A4A

Same Dimension

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



6F5F5A



917870



6F695A



383432



781D00



F73B00

Inverse Universe

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



5A6A6F



708991



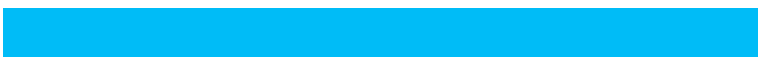
5A606F



323738



005B78



00BCF7

Previews

White Background



This preview shows how the Hex color 6F5F5A 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

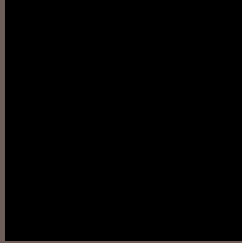
Any Text WCAG AA × Fail

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 6F5F5A Background



This preview shows how black text looks on a background with the Hex color 6F5F5A.

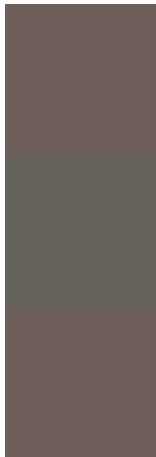


This preview shows how white text looks on a background with the Hex color 6F5F5A.

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
6F5F5A

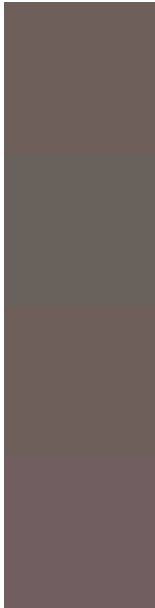
Protanopia
66625C

Deuteranopia
6F5F5A



Tritanopia
705D65

Trichromacy



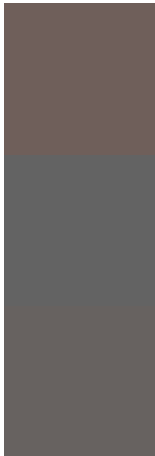
Original Color
6F5F5A

Protanomaly
69615B

Deuteranomaly
6F5F5A

Tritanomaly
705E61

Monochromacy



Original Color
6F5F5A

Achromatopsia
636363

Achromatomaly
676260

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5F5A 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 #6F5F5A looks like.

```
.text, #text, p{  
    color:#6F5F5A  
}
```

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 #6F5F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5F5A
}
```

Border

The CSS property to change the border of an element to Hex 6F5F5A 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".

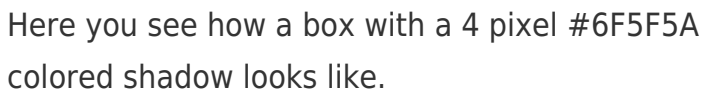
```
.border, #border, table{ border:4px solid
#6F5F5A }
```

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

```
.border{ border-color:#6F5F5A }
```

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

Here you see how a box with a 4 pixel #6F5F5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5F5A; -webkit-box-shadow:4px 4px  
4px 4px #6F5F5A; box-shadow:4px 4px 4px  
4px #6F5F5A }
```

Background

The CSS property to change the background color of an element to Hex 6F5F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5F5A }
```

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

```
.background{ background-color:#6F5F5A }
```

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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