

Converting Colors

Hex(6F5654)

Have a look what the booklet for
Hex(6F5654) contains.

Hex(6F5654)	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(6F5654)

Conversions

Conversions Part 1

Format	Color
Hex	6F5654
RGB	111, 86, 84
RGB Percent	44%, 34%, 33%
CMY	0.5647, 0.6627, 0.6706
CMYK	0.00, 0.23, 0.24, 0.56
HSL	4°, 14%, 38%
HSV	4°, 24%, 44%
XYZ	11.4836, 10.6752, 9.8428
YIQ	93.2470, 15.5420, 4.6780

Conversions

Conversions Part 2

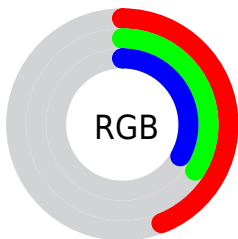
Format	Color
RYB	111, 86, 84
Decimal	7296596
CIELab	39.03, 9.99, 5.12
CIElCh	39, 11.226, 27.111
Yxy	10.6752, 0.3588, 0.3336
Android (android.graphics.Color)	4285486676 (0xFF6F5654)
YUV	93.2470, -4.5588, 15.5694
Hunter-Lab	32.6729, 5.5600, 5.0098

Details

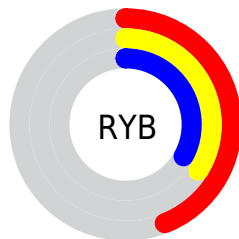
The Hex color **6F5654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546D6F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A38885**, and **3F2927** is the 20% darker color. If you saturate the color by 10%, you get **6F4C49**, and if you desaturate by 10%, it is **6F605F**.

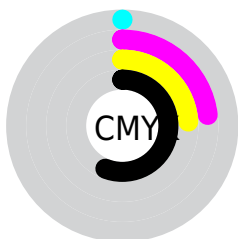
Distribution



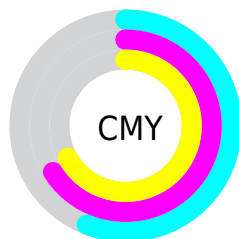
- Red (44%)
- Green (34%)
- Blue (33%)



- Red (44%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5654 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 6F5654 by changing the saturation by 10% instead.

 6F5654

 6F5654

FFFFFF

 563F3D

 A38885

 3F2927

 BEA2A0

 281413

 DABDBB

 0F0000

 F7D9D6

 000000

 FFF5F3

 6F5654

 6F5654

 6F4C49

 6F605F

 6F413E

 6F6B6A

■ 6F3733

■ 6F7575

■ 6F2D28

■ 6F7F80

■ 6F231D

■ 6F898C

■ 6F1811

■ 6F9497

■ 6F0E06

■ 6F9EA2

■ 6F0800

■ 6FA8AD

■ 6FB3B8

Harmonies

Analogous

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



6E565D



6F5654



6B584D

Triad

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



6F5654



506052



515D6E

Complementary

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



6F5654



546D6F

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.



47606B



6F5654



47615B

Square

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



6F5654



5A5E4C



446164



5C5A6C

Rectangle

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



6F5654



675A4A



446164



4D5E6D

Sweetspot

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



6F5654



918887



6F546D



4A4444



C9C9C9



4A4A4A

Same Dimension

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



6F5654



916A67



6F6354



383332



780900



F71200

Inverse Universe

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



546D6F



678E91



54606F



323838



006F78



00E5F7

Previews

White Background



This preview shows how the Hex color 6F5654 looks on a white background.

Color Contrast Check

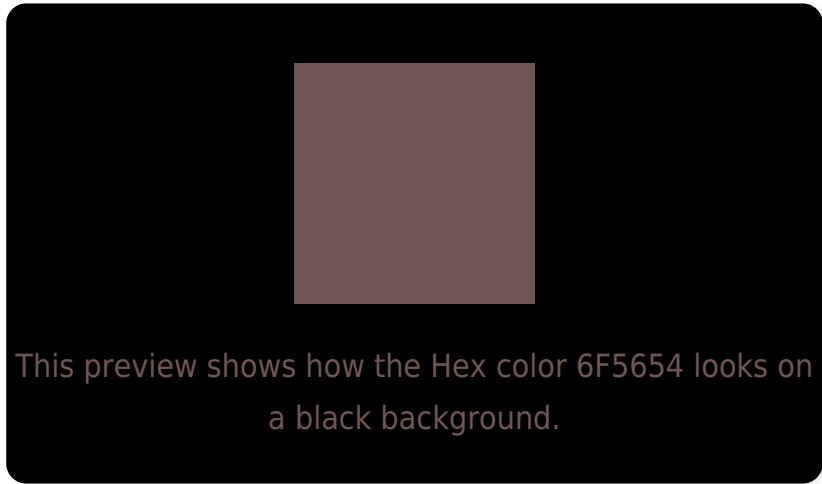
Large Text (above 18pt) WCAG AA ✓ Pass

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

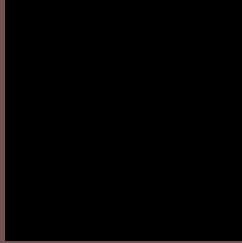
Any Text WCAG AA × Fail

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 6F5654 Background



This preview shows how black text looks on a background with the Hex color 6F5654.



This preview shows how white text looks on a background with the Hex color 6F5654.

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
6F5654

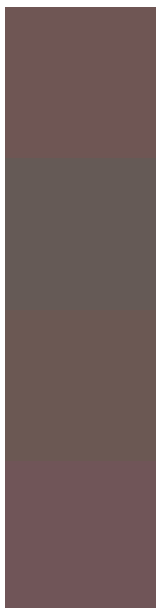
Protanopia
5F5C57

Deuteranopia
685953



Tritanopia
70555B

Trichromacy



Original Color

6F5654

Protanomaly

655A56

Deuteranomaly

6B5853

Tritanomaly

705558

Monochromacy



Original Color

6F5654

Achromatopsia

5D5D5D

Achromatomaly

645A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5654 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 #6F5654 looks like.

```
.text, #text, p{  
    color:#6F5654  
}
```

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 #6F5654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5654
}
```

Border

The CSS property to change the border of an element to Hex 6F5654 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".

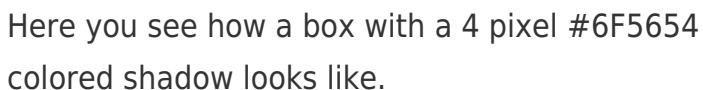
```
.border, #border, table{ border:4px solid
#6F5654 }
```

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

```
.border{ border-color:#6F5654 }
```

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

Here you see how a box with a 4 pixel #6F5654 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5654; -webkit-box-shadow:4px 4px  
4px 4px #6F5654; box-shadow:4px 4px 4px  
4px #6F5654 }
```

Background

The CSS property to change the background color of an element to Hex 6F5654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5654 }
```

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

```
.background{ background-color:#6F5654 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor