

Converting Colors

Hex(6F4D58)

Have a look what the booklet for
Hex(6F4D58) contains.

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Color

Hex(6F4D58)

Conversions

Conversions Part 1

Format	Color
Hex	6F4D58
RGB	111, 77, 88
RGB Percent	44%, 30%, 35%
CMY	0.5647, 0.6980, 0.6549
CMYK	0.00, 0.31, 0.21, 0.56
HSL	341°, 18%, 37%
HSV	341°, 31%, 44%
XYZ	10.9709, 9.3918, 10.4671
YIQ	88.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

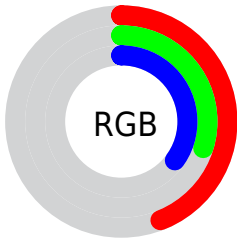
Format	Color
R_{YB}	111, 77, 88
Decimal	7294296
CIE _{Lab}	36.73, 16.17, -0.71
CIE _{LCh}	37, 16.186, 357.491
Yxy	9.3918, 0.3559, 0.3046
Android (android.graphics.Color)	4285484376 (0xFF6F4D58)
YUV	88.4200, -0.2071, 19.8027
Hunter-Lab	30.6461, 10.2698, 1.2019

Details

The Hex color **6F4D58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6F64**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A37E8A**, and **3E202B** is the 20% darker color. If you saturate the color by 10%, you get **6F4250**, and if you desaturate by 10%, it is **6F5860**.

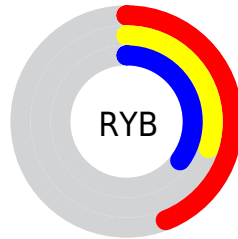
Distribution



Red (44%)

Green (30%)

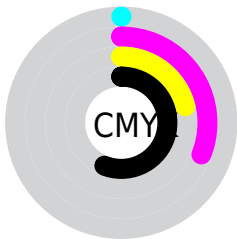
Blue (35%)



Red (44%)

Yellow (30%)

Blue (35%)

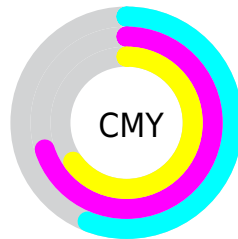


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4D58 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 6F4D58 by changing the saturation by 10% instead.

6F4D58

6F4D58

FFFFFF

563641

A37E8A

3E202B

BF98A4

280B16

DBB3BF

050000

F7CFDB

000000

FFEBF7

6F4D58

6F4D58

6F4250

6F5860

6F3749

6F6367

 6F2C41

 6F6E6F

 6F213A

 6F7976

 6F1632

 6F857E

 6F0A2B

 6F9085

 6F0024

 6F9B8D

 6FA694

 6FB19C

Harmonies

Analogous

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



664F65



6F4D58



714E4B

Triad

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



6F4D58



53593F



355B6C

Complementary

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



6F4D58



4D6F64

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.



2F5D62



6F4D58



445C48

Square

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



6F4D58



61553C



375E55



455870

Rectangle

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



6F4D58



6E5044



375E55



325C69

Sweetspot

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



6F4D58



918489



644D6F



4A4244



C9C9C9



4A4A4A

Same Dimension

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



6F4D58



915C6D



6F534D



383234



780027



F70050

Inverse Universe

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



6F4D58



915C6D



4D696F



383234



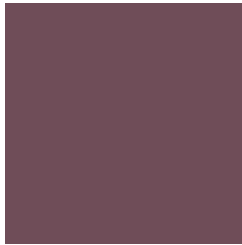
780027



F70050

Previews

White Background



This preview shows how the Hex color 6F4D58 looks on a white background.

Color Contrast Check

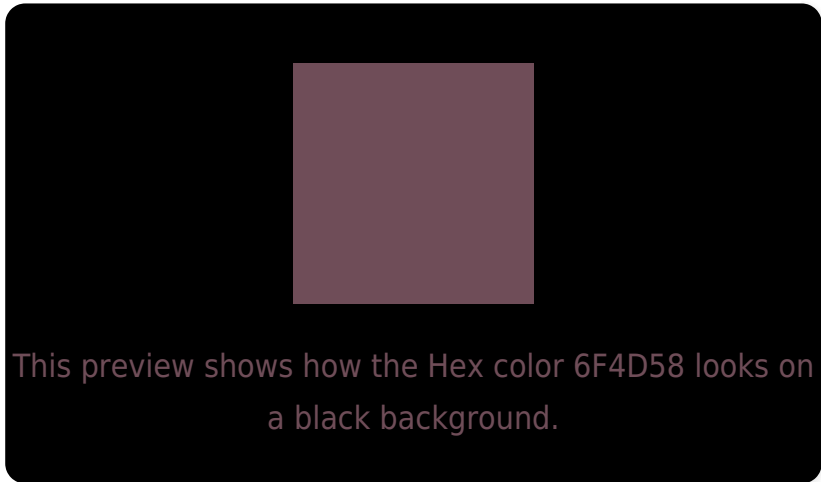
Large Text (above 18pt) WCAG AA ✓ Pass

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

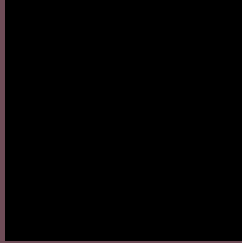
Any Text WCAG AA × Fail

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 6F4D58 Background



This preview shows how black text looks on a background with the Hex color 6F4D58.



This preview shows how white text looks on a background with the Hex color 6F4D58.

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
6F4D58

Protanopia
56565D

Deuteranopia
5F5457



Tritanopia
6F4E54

Trichromacy



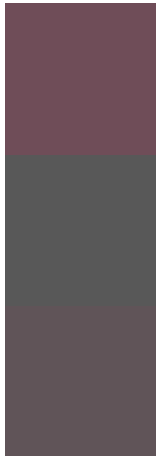
Original Color
6F4D58

Protanomaly
5F535B

Deuteranomaly
655157

Tritanomaly
6F4E55

Monochromacy



Original Color
6F4D58

Achromatopsia
585858

Achromatomaly
605458

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4D58 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 #6F4D58 looks like.

```
.text, #text, p{  
    color:#6F4D58  
}
```

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 #6F4D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4D58
}
```

Border

The CSS property to change the border of an element to Hex 6F4D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

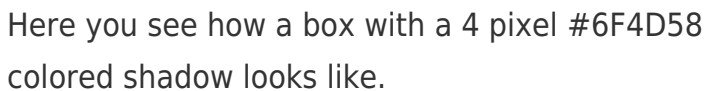
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4D58 }
```

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

```
.border{ border-color:#6F4D58 }
```

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



Here you see how a box with a 4 pixel #6F4D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4D58; -webkit-box-shadow:4px 4px  
4px 4px #6F4D58; box-shadow:4px 4px 4px  
4px #6F4D58 }
```

Background

The CSS property to change the background color of an element to Hex 6F4D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4D58 }
```

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

```
.background{ background-color:#6F4D58 }
```

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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