

Converting Colors

Hex(6F585B)

Have a look what the booklet for
Hex(6F585B) contains.

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Color

Hex(6F585B)

Conversions

Conversions Part 1

Format	Color
Hex	6F585B
RGB	111, 88, 91
RGB Percent	44%, 35%, 36%
CMY	0.5647, 0.6549, 0.6431
CMYK	0.00, 0.21, 0.18, 0.56
HSL	352°, 12%, 39%
HSV	352°, 21%, 44%
XYZ	11.9336, 11.1143, 11.4138
YIQ	95.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

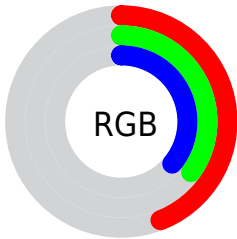
Format	Color
R _Y B	111, 88, 91
Decimal	7297115
CIE Lab	39.77, 9.97, 1.86
CIE LCh	40, 10.143, 10.551
Yxy	11.1143, 0.3463, 0.3225
Android (android.graphics.Color)	4285487195 (0xFF6F585B)
YUV	95.2190, -2.0800, 13.8399
Hunter-Lab	33.3381, 5.5536, 3.0378




Details

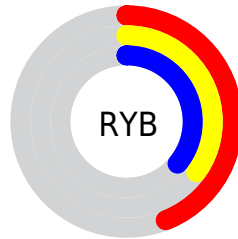
The Hex color **6F585B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586F6C**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **A38A8D**, and **3F2A2D** is the 20% darker color. If you saturate the color by 10%, you get **6F4D51**, and if you desaturate by 10%, it is **6F6365**.

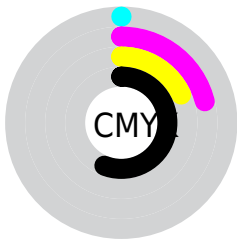
Distribution







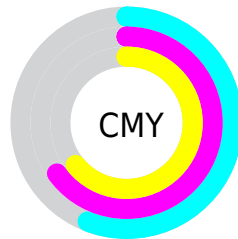
-  Red (44%)
-  Green (35%)
-  Blue (36%)






-  Red (44%)
-  Yellow (35%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (18%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (65%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F585B 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 6F585B by changing the saturation by 10% instead.



6F585B



6F585B

FFFFFF



564144



A38A8D



3F2A2D



BEA4A7



281619



DABFC3



140000



F7DBDF



000000



FFF8FB



6F585B



6F585B



6F4D51



6F6365



6F4248



6F6E6E

 6F373E

 6F7978

 6F2C34

 6F8482

 6F212B

 6F908B

 6F1521

 6F9B95

 6F0A17

 6FA69F

 6F000E

 6FB1A8

 6FBCB2

Harmonies

Analogous

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



6B5963



6F585B



6E5953

Triad

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



6F585B



586051



4E606D

Complementary

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



6F585B



586F6C

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.



496268



6F585B



4F6258

Square

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



6F585B



615E4D



496360



585D6E

Rectangle

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



6F585B



6B5A50



496360



4C616C

Sweetspot

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



6F585B



91898A



6C586F



4A4545



C9C9C9



4A4A4A

Same Dimension

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



6F585B



916D72



6F6058



383233



780010



F70020

Inverse Universe

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



6F585B



916D72



58676F



383233



780010



F70020

Previews

White Background



This preview shows how the Hex color 6F585B looks on a white background.

Color Contrast Check

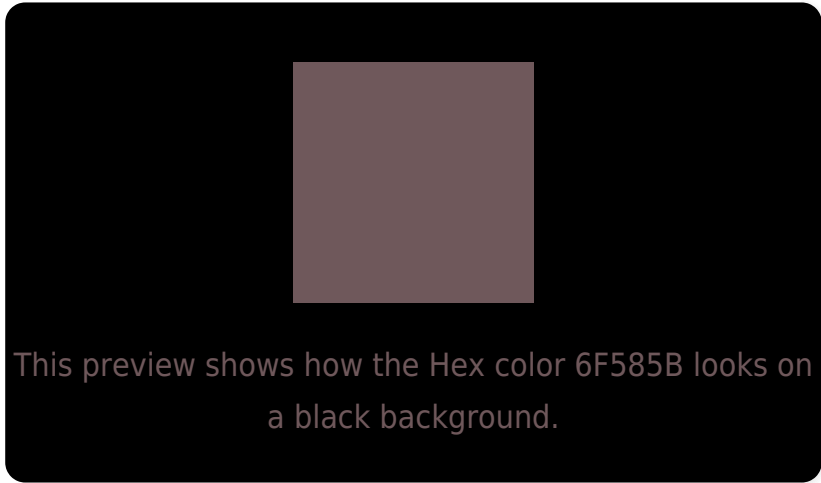
Large Text (above 18pt) WCAG AA ✓ Pass

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

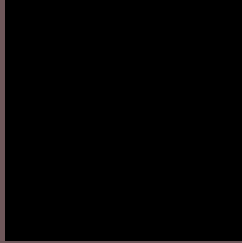
Any Text WCAG AA × Fail

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 6F585B Background



This preview shows how black text looks on a background with the Hex color 6F585B.

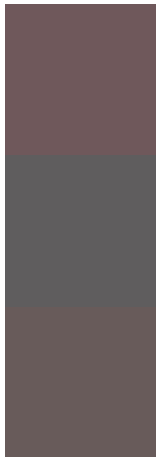


This preview shows how white text looks on a background with the Hex color 6F585B.

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
6F585B

Protanopia
5F5D5E

Deuteranopia
685B5A



Tritanopia
6F575E

Trichromacy



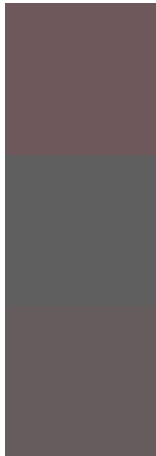
Original Color
6F585B

Protanomaly
655B5D

Deuteranomaly
6B5A5A

Tritanomaly
6F575D

Monochromacy



Original Color
6F585B

Achromatopsia
5F5F5F

Achromatomaly
655C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F585B 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 #6F585B looks like.

```
.text, #text, p{  
    color:#6F585B  
}
```

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 #6F585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F585B
}
```

Border

The CSS property to change the border of an element to Hex 6F585B is called "border". The border property can be set on classes, ids or directly on the HTML element.

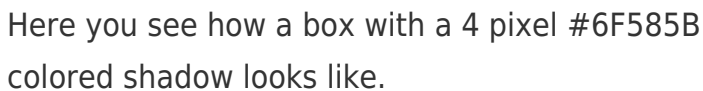
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F585B }
```

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

```
.border{ border-color:#6F585B }
```

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



Here you see how a box with a 4 pixel #6F585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F585B; -webkit-box-shadow:4px 4px  
4px 4px #6F585B; box-shadow:4px 4px 4px  
4px #6F585B }
```

Background

The CSS property to change the background color of an element to Hex 6F585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F585B }
```

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

```
.background{ background-color:#6F585B }
```

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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