

Converting Colors

Hex(6F505A)

Have a look what the booklet for
Hex(6F505A) contains.

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Color

Hex(6F505A)

Conversions

Conversions Part 1

Format	Color
Hex	6F505A
RGB	111, 80, 90
RGB Percent	44%, 31%, 35%
CMY	0.5647, 0.6863, 0.6471
CMYK	0.00, 0.28, 0.19, 0.56
HSL	341°, 16%, 37%
HSV	341°, 28%, 44%
XYZ	11.2697, 9.8550, 10.9811
YIQ	90.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

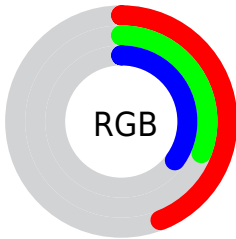
Format	Color
R _Y B	111, 80, 90
Decimal	7295066
CIE Lab	37.58, 14.68, -0.71
CIE LCh	38, 14.702, 357.217
Yxy	9.8550, 0.3510, 0.3070
Android (android.graphics.Color)	4285485146 (0xFF6F505A)
YUV	90.4090, -0.2016, 18.0583
Hunter-Lab	31.3927, 9.1425, 1.2354

Details

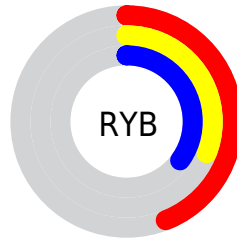
The Hex color **6F505A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **506F65**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A3818C**, and **3E232D** is the 20% darker color. If you saturate the color by 10%, you get **6F4552**, and if you desaturate by 10%, it is **6F5B62**.

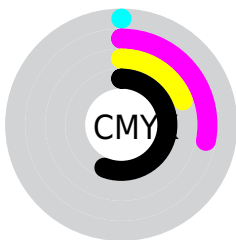
Distribution



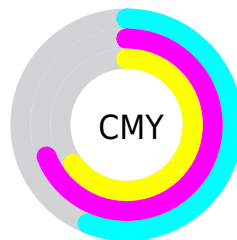
- Red (44%)
- Green (31%)
- Blue (35%)



- Red (44%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F505A 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 6F505A by changing the saturation by 10% instead.

6F505A

6F505A

FFFFFF

563943

A3818C

3E232D

BE9CA6

280E18

DAB6C1

0B0000

F7D2DD

000000

FFEFFA

6F505A

6F505A

6F4552

6F5B62

6F3A4B

6F6669

 6F2F43

 6F7171

 6F243C

 6F7C78

 6F1934

 6F8880

 6F0D2D

 6F9387

 6F0225

 6F9E8F

 6F0024

 6FA996

 6FB49E

Harmonies

Analogous

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



675265



6F505A



71514E

Triad

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



6F505A



565B43



3B5D6C

Complementary

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



6F505A



506F65

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.



365F63



6F505A



485E4B

Square

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



6F505A



625741



3C5F57



495A70

Rectangle

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



6F505A



6E5248



3C5F57



385E69

Sweetspot

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



6F505A



918689



65506F



4A4345



C9C9C9



4A4A4A

Same Dimension

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



6F505A



916070



6F5550



383234



780027



F70050

Inverse Universe

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



6F505A



916070



506A6F



383234



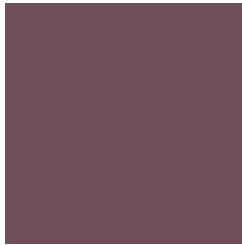
780027



F70050

Previews

White Background



This preview shows how the Hex color 6F505A 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

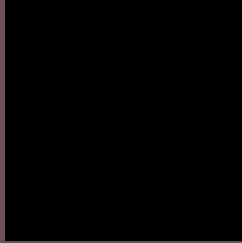
Any Text WCAG AA × Fail

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 6F505A Background



This preview shows how black text looks on a background with the Hex color 6F505A.



This preview shows how white text looks on a background with the Hex color 6F505A.

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
6F505A

Protanopia
58585F

Deuteranopia
615659



Tritanopia
6F5157

Trichromacy



Original Color
6F505A

Protanomaly
60555D

Deuteranomaly
665459

Tritanomaly
6F5158

Monochromacy



Original Color
6F505A

Achromatopsia
5A5A5A

Achromatomaly
62565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F505A 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 #6F505A looks like.

```
.text, #text, p{  
    color:#6F505A  
}
```

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 #6F505A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F505A
}
```

Border

The CSS property to change the border of an element to Hex 6F505A 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".

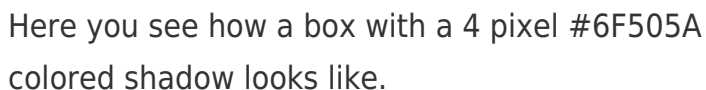
```
.border, #border, table{ border:4px solid
#6F505A }
```

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

```
.border{ border-color:#6F505A }
```

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

Here you see how a box with a 4 pixel #6F505A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F505A; -webkit-box-shadow:4px 4px  
4px 4px #6F505A; box-shadow:4px 4px 4px  
4px #6F505A }
```

Background

The CSS property to change the background color of an element to Hex 6F505A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F505A }
```

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

```
.background{ background-color:#6F505A }
```

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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