

Converting Colors

Hex(6F4F70)

Have a look what the booklet for
Hex(6F4F70) contains.

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Color

Hex(6F4F70)

Conversions

Conversions Part 1

Format	Color
Hex	6F4F70
RGB	111, 79, 112
RGB Percent	44%, 31%, 44%
CMY	0.5647, 0.6902, 0.5608
CMYK	0.01, 0.29, 0.00, 0.56
HSL	298°, 17%, 37%
HSV	298°, 29%, 44%
XYZ	12.2762, 10.1413, 16.6397
YIQ	92.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

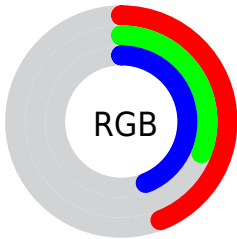
Format	Color
R_{YB}	111, 79, 112
Decimal	7294832
CIE _{Lab}	38.09, 19.57, -13.66
CIE _{LCh}	38, 23.870, 325.089
Yxy	10.1413, 0.3143, 0.2597
Android (android.graphics.Color)	4285484912 (0xFF6F4F70)
YUV	92.3300, 9.6973, 16.3736
Hunter-Lab	31.8454, 13.0808, -8.6880

Details

The Hex color **6F4F70** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **50704F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A381A4**, and **3F2240** is the 20% darker color. If you saturate the color by 10%, you get **6F4470**, and if you desaturate by 10%, it is **6F5A70**.

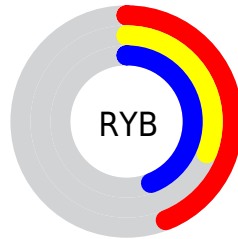
Distribution



Red (44%)

Green (31%)

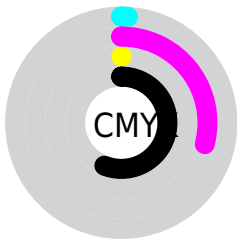
Blue (44%)



Red (44%)

Yellow (31%)

Blue (44%)

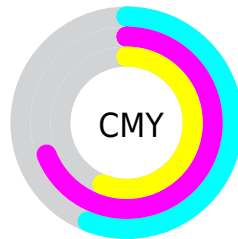


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4F70 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 6F4F70 by changing the saturation by 10% instead.

 6F4F70

 6F4F70

FFFFFF

 563858

 A381A4

 3F2240

 BE9BBF

 280D2A

 DAB6DB

 100016

 F7D1F7

 000000

 FFEEFF

 6F4F70

 6F4F70

 6F4470

 6F5A70

 6E3970

 706570

6E2D70

707170

6E2270

707C70

6D1770

718770

6D0C70

719270

6D0170

719D70

6D0070

72A970

72B470

Harmonies

Analogous

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



57567D



6F4F70



7D4B5E

Triad

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



6F4F70



695733



086469

Complementary

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



6F4F70



50704F

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.



256456



6F4F70



565D36

Square

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



6F4F70



78513B



3F6243



146179

Rectangle

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



6F4F70



7F4B51



3F6243



126463

Sweetspot

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



6F4F70



918491



4F5070



4A424A



C9C9C9



4A4A4A

Same Dimension

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



6F4F70



905E91



704F61



383238



740078



F000F7

Inverse Universe

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



704F50



915E60



4F705E



383233



780004



F70007

Previews

White Background



This preview shows how the Hex color 6F4F70 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

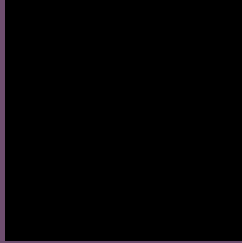
Any Text WCAG AA × Fail

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 6F4F70 Background



This preview shows how black text looks on a background with the Hex color 6F4F70.




This preview shows how white text looks on a background with the Hex color 6F4F70.

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





Tritanopia
6C535A

Trichromacy



Original Color
6F4F70

Protanomaly
5D5574

Deuteranomaly
60556F

Tritanomaly
6D5262

Monochromacy



Original Color
6F4F70

Achromatopsia
5C5C5C

Achromatomaly
635763

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4F70 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 #6F4F70 looks like.

```
.text, #text, p{  
    color:#6F4F70  
}
```

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 #6F4F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4F70
}
```

Border

The CSS property to change the border of an element to Hex 6F4F70 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
#6F4F70 }
```

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

```
.border{ border-color:#6F4F70 }
```

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

Here you see how a box with a 4 pixel #6F4F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4F70; -webkit-box-shadow:4px 4px  
4px 4px #6F4F70; box-shadow:4px 4px 4px  
4px #6F4F70 }
```

Background

The CSS property to change the background color of an element to Hex 6F4F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4F70 }
```

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

```
.background{ background-color:#6F4F70 }
```

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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