

Converting Colors

Hex(6F5B70)

Have a look what the booklet for
Hex(6F5B70) contains.

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Color

Hex(6F5B70)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F5B70 |
| RGB | 111, 91, 112 |
| RGB Percent | 44%, 36%, 44% |
| CMY | 0.5647, 0.6431, 0.5608 |
| CMYK | 0.01, 0.19, 0.00, 0.56 |
| HSL | 297°, 10%, 40% |
| HSV | 297°, 19%, 44% |
| XYZ | 13.2213, 12.0315, 16.9547 |
| YIQ | 99.3740, 5.1790, 10.7710 |

Conversions

Conversions Part 2

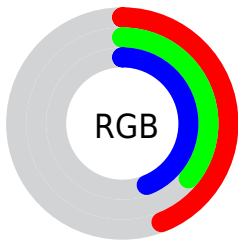
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 111, 91, 112 |
| Decimal | 7297904 |
| CIE _{Lab} | 41.27, 12.23, -8.86 |
| CIE _{LCh} | 41, 15.106, 324.070 |
| Yxy | 12.0315, 0.3132, 0.2851 |
| Android (android.graphics.Color) | 4285487984 (0xFF6F5B70) |
| YUV | 99.3740, 6.2246, 10.1960 |
| Hunter-Lab | 34.6865, 7.3365, -4.7003 |

Details

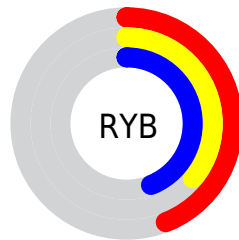
The Hex color **6F5B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C705B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A38DA4**, and **3F2D40** is the 20% darker color. If you saturate the color by 10%, you get **6E5070**, and if you desaturate by 10%, it is **706670**.

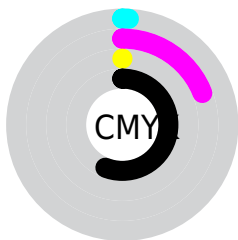
Distribution



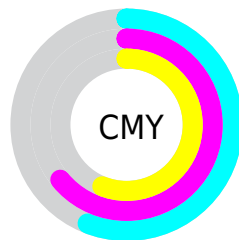
- Red (44%)
- Green (36%)
- Blue (44%)



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



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5B70 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 6F5B70 by changing the saturation by 10% instead.

 6F5B70

 6F5B70

FFFFFF

 564358

 A38DA4

 3F2D40

 BEA8BF

 29182A

 DAC3DB

 160016

 F6DFF7

 000000

 FFFBFF

 6F5B70

 6F5B70

 6E5070

 706670

 6E4570

 707170

6D3970

717D70

6D2E70

718870

6C2370

729370

6C1870

729E70

6B0D70

73A970

6B0170

73B570

6B0070

74C070

Harmonies

Analogous

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



605F78



6F5B70



785964

Triad

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



6F5B70



6D6049



3E686B

Complementary

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



6F5B70



5C705B

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.



45685E



6F5B70



60644B

Square

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



6F5B70



775C4E



526752



426675

Rectangle

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



6F5B70



7B595C



526752



406867

Sweetspot

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



6F5B70



918991



5B5C70



4A454A



C9C9C9



4A4A4A

Same Dimension

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



6F5B70



907091



705B67



383238



720078



EC00F7

Inverse Universe

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



705B5C



917072



5B7064



383233



780006



F7000C

Previews

White Background



This preview shows how the Hex color 6F5B70 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

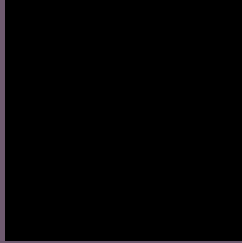
Any Text WCAG AA × Fail

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 6F5B70 Background



This preview shows how black text looks on a background with the Hex color 6F5B70.



This preview shows how white text looks on a background with the Hex color 6F5B70.

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
6F5B70

Protanopia
5E6174

Deuteranopia
645F6F



Tritanopia
6D5D64

Trichromacy



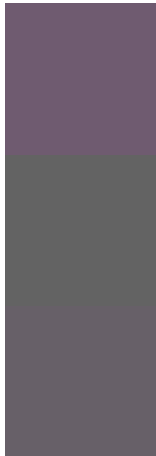
Original Color
6F5B70

Protanomaly
645F73

Deuteranomaly
685E6F

Tritanomaly
6E5C68

Monochromacy



Original Color
6F5B70

Achromatopsia
636363

Achromatomaly
676068

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5B70 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 #6F5B70 looks like.

```
.text, #text, p{  
    color:#6F5B70  
}
```

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 #6F5B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5B70  
}
```

Border

The CSS property to change the border of an element to Hex 6F5B70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

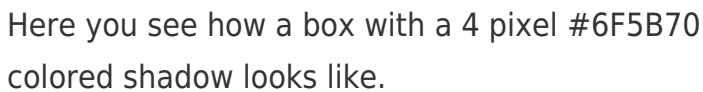
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6F5B70 }
```

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

```
.border{ border-color:#6F5B70 }
```

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



Here you see how a box with a 4 pixel #6F5B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5B70; -webkit-box-shadow:4px 4px  
4px 4px #6F5B70; box-shadow:4px 4px 4px  
4px #6F5B70 }
```

Background

The CSS property to change the background color of an element to Hex 6F5B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5B70 }
```

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

```
.background{ background-color:#6F5B70 }
```

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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