

Converting Colors

Hex(6F5168)

Have a look what the booklet for
Hex(6F5168) contains.

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Color

Hex(6F5168)

Conversions

Conversions Part 1

Format	Color
Hex	6F5168
RGB	111, 81, 104
RGB Percent	44%, 32%, 41%
CMY	0.5647, 0.6824, 0.5922
CMYK	0.00, 0.27, 0.06, 0.56
HSL	314°, 16%, 38%
HSV	314°, 27%, 44%
XYZ	11.9967, 10.2638, 14.4455
YIQ	92.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

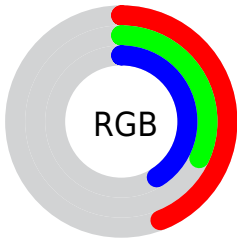
Format	Color
R_{YB}	111, 81, 104
Decimal	7295336
CIE Lab	38.31, 16.71, -8.36
CIE LCh	38, 18.683, 333.406
Yxy	10.2638, 0.3268, 0.2796
Android (android.graphics.Color)	4285485416 (0xFF6F5168)
YUV	92.5920, 5.6241, 16.1438
Hunter-Lab	32.0372, 10.7760, -4.3077

Details

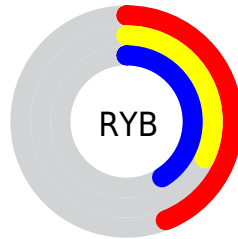
The Hex color **6F5168** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516F58**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A3839B**, and **3F2439** is the 20% darker color. If you saturate the color by 10%, you get **6F4665**, and if you desaturate by 10%, it is **6F5C6B**.

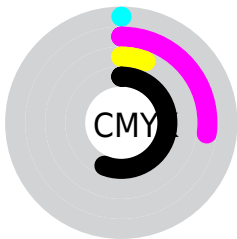
Distribution



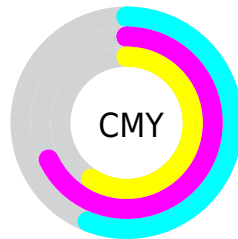
- Red (44%)
- Green (32%)
- Blue (41%)



- Red (44%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5168 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 6F5168 by changing the saturation by 10% instead.



6F5168



6F5168

FFFFFF



563A50



A3839B



3F2439



BE9DB6



280F23



DAB8D2



11000D



F7D3EE



000000



FFF0FF



6F5168



6F5168



6F4665



6F5C6B



6F3B63



6F676D

6F3060

6F7270

6F255E

6F7D72

6F195B

6F8975

6F0E58

6F9478

6F0356

6F9F7A

6F0055

6FAA7D

6FB57F

Harmonies

Analogous

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



5F5673



6F5168



784F59

Triad

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



6F5168



635A3C



2A626A

Complementary

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



6F5168



516F58

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.



31635B



6F5168



535E41

Square

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



6F5168



705540



41614C



345F75

Rectangle

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



6F5168



79504F



41614C



2B6266

Sweetspot

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



6F5168



91868F



58516F



4A4348



C9C9C9



4A4A4A

Same Dimension

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



6F5168



916386



6F5159



383237



78005C



F700BE

Inverse Universe

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



6F5168



916386



516F67



383237



78005C



F700BE

Previews

White Background



This preview shows how the Hex color 6F5168 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

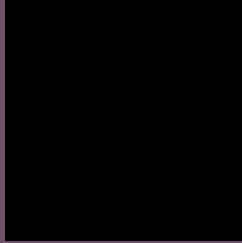
Any Text WCAG AA × Fail

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 6F5168 Background



This preview shows how black text looks on a background with the Hex color 6F5168.



This preview shows how white text looks on a background with the Hex color 6F5168.

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
6F5168

Protanopia
565A6E

Deuteranopia
5D5867



Tritanopia
6D545A

Trichromacy



Original Color
6F5168

Protanomaly
5F576C

Deuteranomaly
645567

Tritanomaly
6E535F

Monochromacy



Original Color
6F5168

Achromatopsia
5D5D5D

Achromatomaly
645961

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5168 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 #6F5168 looks like.

```
.text, #text, p{  
    color:#6F5168  
}
```

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 #6F5168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5168
}
```

Border

The CSS property to change the border of an element to Hex 6F5168 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
#6F5168 }
```

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

```
.border{ border-color:#6F5168 }
```

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

Here you see how a box with a 4 pixel #6F5168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5168; -webkit-box-shadow:4px 4px  
4px 4px #6F5168; box-shadow:4px 4px 4px  
4px #6F5168 }
```

Background

The CSS property to change the background color of an element to Hex 6F5168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5168 }
```

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

```
.background{ background-color:#6F5168 }
```

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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