

Converting Colors

Hex(6F6368)

Have a look what the booklet for
Hex(6F6368) contains.

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Color

Hex(6F6368)

Conversions

Conversions Part 1

Format	Color
Hex	6F6368
RGB	111, 99, 104
RGB Percent	44%, 39%, 41%
CMY	0.5647, 0.6118, 0.5922
CMYK	0.00, 0.11, 0.06, 0.56
HSL	335°, 6%, 41%
HSV	335°, 11%, 44%
XYZ	13.5161, 13.3027, 14.9520
YIQ	103.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

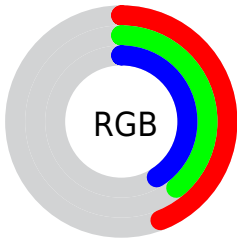
Format	Color
R_{YB}	111, 99, 104
Decimal	7299944
CIE Lab	43.22, 5.74, -1.09
CIE LCh	43, 5.842, 349.274
Yxy	13.3027, 0.3236, 0.3185
Android (android.graphics.Color)	4285490024 (0xFF6F6368)
YUV	103.1580, 0.4151, 6.8774
Hunter-Lab	36.4728, 2.3210, 1.2251

Details

The Hex color **6F6368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636F6A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A3969B**, and **3F3539** is the 20% darker color. If you saturate the color by 10%, you get **6F5862**, and if you desaturate by 10%, it is **6F6E6E**.

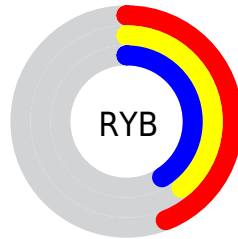
Distribution



Red (44%)

Green (39%)

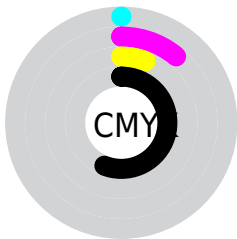
Blue (41%)



Red (44%)

Yellow (39%)

Blue (41%)

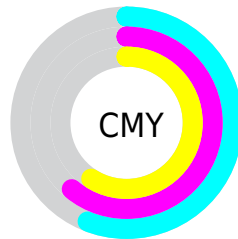


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6368 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 6F6368 by changing the saturation by 10% instead.



6F6368



6F6368

FFFFFF



574B50



A3969B



3F3539



BEB0B6



291F24



DACCD1



15070E



F6E8EE



000000



6F6368



6F6368



6F5862



6F6E6E



6F4D5B



6F7975



6F4255



6F847B

■ 6F374E

■ 6F8F82

■ 6F2C48

■ 6F9B88

■ 6F2041

■ 6FA68F

■ 6F153B

■ 6FB195

■ 6F0A34

■ 6FBC9C

■ 6F002E

■ 6FC7A2

Harmonies

Analogous

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



6B646C



6F6368



716363

Triad

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



6F6368



67675D



5B686D

Complementary

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



6F6368



636F6A

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.



5A6969



6F6368



616860

Square

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



6F6368



6C655D



5D6964



5F676F

Rectangle

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



6F6368



706360



5D6964



5B696C

Sweetspot

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



6F6368



918D8F



6A636F



4A4748



C9C9C9



4A4A4A

Same Dimension

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



6F6368



917E86



6F6463



383235



780032



F70067

Inverse Universe

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



6F6368



917E86



636E6F



383235



780032



F70067

Previews

White Background



This preview shows how the Hex color 6F6368 looks on a white background.

Color Contrast Check

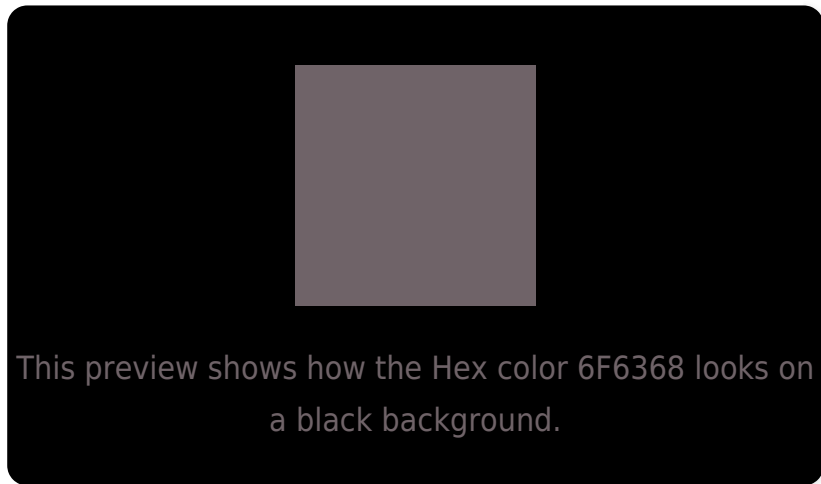
Large Text (above 18pt) WCAG AA ✓ Pass

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

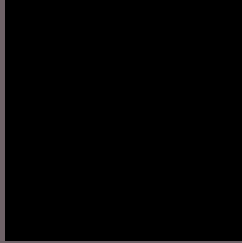
Any Text WCAG AA × Fail

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 6F6368 Background



This preview shows how black text looks on a background with the Hex color 6F6368.



This preview shows how white text looks on a background with the Hex color 6F6368.

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
6F6368

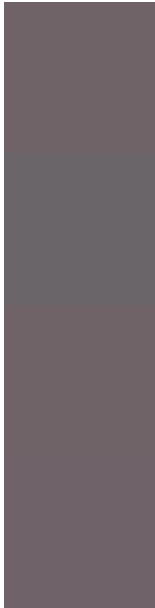
Protanopia
67666A

Deuteranopia
6F6368



Tritanopia
6F636A

Trichromacy



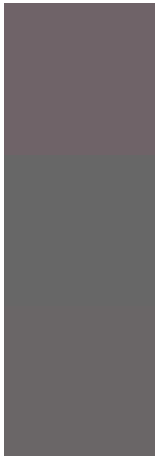
Original Color
6F6368

Protanomaly
6A6569

Deuteranomaly
6F6368

Tritanomaly
6F6369

Monochromacy



Original Color
6F6368

Achromatopsia
676767

Achromatomaly
6A6667

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6368 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 #6F6368 looks like.

```
.text, #text, p{  
    color:#6F6368  
}
```

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 #6F6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6368
}
```

Border

The CSS property to change the border of an element to Hex 6F6368 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
#6F6368 }
```

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

```
.border{ border-color:#6F6368 }
```

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

Here you see how a box with a 4 pixel #6F6368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6368; -webkit-box-shadow:4px 4px  
4px 4px #6F6368; box-shadow:4px 4px 4px  
4px #6F6368 }
```

Background

The CSS property to change the background color of an element to Hex 6F6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6368 }
```

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

```
.background{ background-color:#6F6368 }
```

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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