

Converting Colors

Hex(6F6360)

Have a look what the booklet for
Hex(6F6360) contains.

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Color

Hex(6F6360)

Conversions

Conversions Part 1

Format	Color
Hex	6F6360
RGB	111, 99, 96
RGB Percent	44%, 39%, 38%
CMY	0.5647, 0.6118, 0.6235
CMYK	0.00, 0.11, 0.14, 0.56
HSL	12°, 7%, 41%
HSV	12°, 14%, 44%
XYZ	13.1287, 13.1477, 12.9121
YIQ	102.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

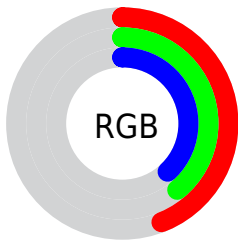
Format	Color
R_{YB}	111, 100, 96
Decimal	7299936
CIE Lab	42.98, 4.22, 3.44
CIE LCh	43, 5.441, 39.192
Yxy	13.1477, 0.3350, 0.3355
Android (android.graphics.Color)	4285490016 (0xFF6F6360)
YUV	102.2460, -3.0793, 7.6773
Hunter-Lab	36.2598, 1.1755, 4.2686

Details

The Hex color **6F6360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606C6F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A39692**, and **3F3532** is the 20% darker color. If you saturate the color by 10%, you get **6F5A55**, and if you desaturate by 10%, it is **6F6C6B**.

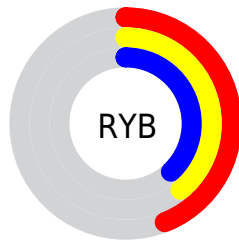
Distribution



Red (44%)

Green (39%)

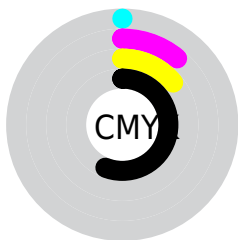
Blue (38%)



Red (44%)

Yellow (39%)

Blue (38%)

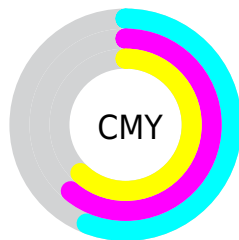


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6360 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 6F6360 by changing the saturation by 10% instead.

6F6360

6F6360

FFFFFF

574B48

A39692

3F3532

BEB0AD

291F1D

DACCC8

160703

F6E8E4

000000

6F6360

6F6360

6F5A55

6F6C6B

6F514A

6F7576

6F483F

6F7E81

■ 6F3F34

■ 6F878C

■ 6F3728

■ 6F8F98

■ 6F2E1D

■ 6F98A3

■ 6F2512

■ 6FA1AE

■ 6F1C07

■ 6FAAB9

■ 6F1600

■ 6FB3C4

Harmonies

Analogous

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



6F6364



6F6360



6C645D

Triad

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



6F6360



5E6862



63656E

Complementary

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



6F6360



606C6F

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.



5E676E



6F6360



5B6867

Square

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



6F6360



63675E



5B686B



68646C

Rectangle

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



6F6360



6A655D



5B686B



61666E

Sweetspot

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



6F6360



918D8C



6F606C



4A4746



C9C9C9



4A4A4A

Same Dimension

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



6F6360



917F7A



6F6B60



383432



781800



F73100

Inverse Universe

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



606C6F



7A8D91



60656F



323738



006078



00C6F7

Previews

White Background



This preview shows how the Hex color 6F6360 looks on a white background.

Color Contrast Check

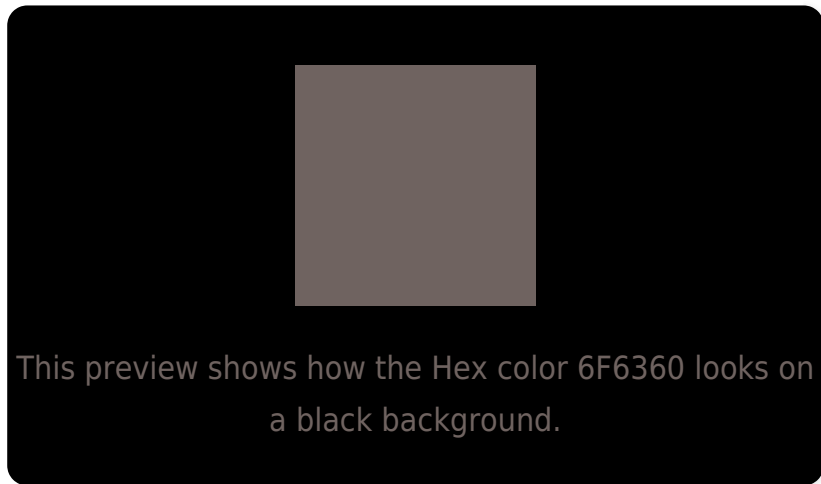
Large Text (above 18pt) WCAG AA ✓ Pass

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

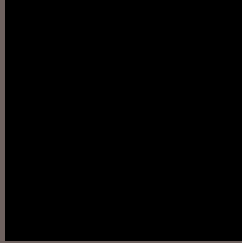
Any Text WCAG AA × Fail

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 6F6360 Background



This preview shows how black text looks on a background with the Hex color 6F6360.

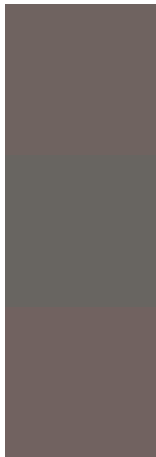


This preview shows how white text looks on a background with the Hex color 6F6360.

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
6F6360

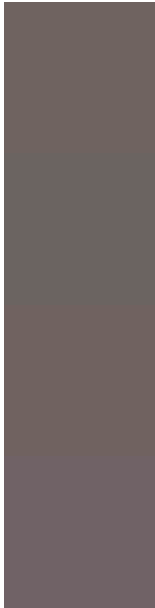
Protanopia
686561

Deuteranopia
716260



Tritanopia
706269

Trichromacy



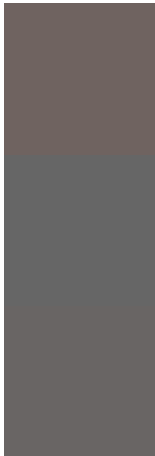
Original Color
6F6360

Protanomaly
6B6461

Deuteranomaly
706260

Tritanomaly
706266

Monochromacy



Original Color
6F6360

Achromatopsia
666666

Achromatomaly
696564

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6360 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 #6F6360 looks like.

```
.text, #text, p{  
    color:#6F6360  
}
```

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 #6F6360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6360  
}
```

Border

The CSS property to change the border of an element to Hex 6F6360 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  
#6F6360 }
```

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

```
.border{ border-color:#6F6360 }
```

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

Here you see how a box with a 4 pixel #6F6360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6360; -webkit-box-shadow:4px 4px  
4px 4px #6F6360; box-shadow:4px 4px 4px  
4px #6F6360 }
```

Background

The CSS property to change the background color of an element to Hex 6F6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6360 }
```

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

```
.background{ background-color:#6F6360 }
```

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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