

Converting Colors

Hex(6B6161)

Have a look what the booklet for
Hex(6B6161) contains.

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Color

Hex(6B6161)

Conversions

Conversions Part 1

Format	Color
Hex	6B6161
RGB	107, 97, 97
RGB Percent	42%, 38%, 38%
CMY	0.5804, 0.6196, 0.6196
CMYK	0.00, 0.09, 0.09, 0.58
HSL	0°, 5%, 40%
HSV	0°, 9%, 42%
XYZ	12.4958, 12.5383, 13.0708
YIQ	99.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

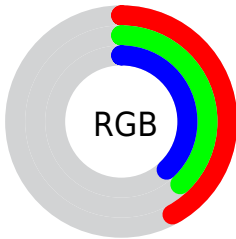
Format	Color
R_{YB}	107, 97, 97
Decimal	7037281
CIE Lab	42.06, 3.99, 1.44
CIE LCh	42, 4.238, 19.880
Yxy	12.5383, 0.3279, 0.3290
Android (android.graphics.Color)	4285227361 (0xFF6B6161)
YUV	99.9900, -1.4741, 6.1478
Hunter-Lab	35.4094, 1.0251, 2.9007

Details

The Hex color **6B6161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616B6B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E9494**, and **3C3333** is the 20% darker color. If you saturate the color by 10%, you get **6B5656**, and if you desaturate by 10%, it is **6B6C6C**.

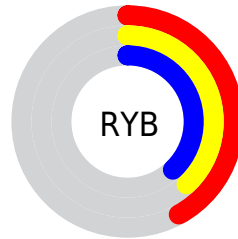
Distribution



Red (42%)

Green (38%)

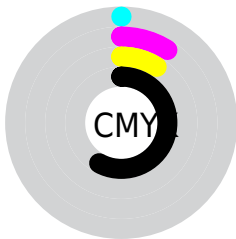
Blue (38%)



Red (42%)

Yellow (38%)

Blue (38%)

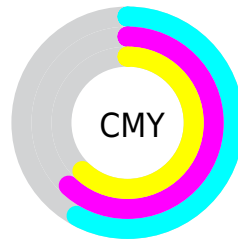


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6161 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 6B6161 by changing the saturation by 10% instead.

6B6161

6B6161

FFFFFF

534949

9E9494

3C3333

B9AEAE

261E1E

D5CAC9

120404

F1E6E6

000000

6B6161

6B6161

6B5656

6B6C6C

6B4C4C

6B7676

6B4141

6B8181

 6B3636

 6B8C8C

 6B2B2B

 6B9797

 6B2121

 6BA1A1

 6B1616

 6BACAC

 6B0B0B

 6BB7B7

 6B0101

 6BC1C1

Harmonies

Analogous

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



6A6165



6B6161



6A625E

Triad

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



6B6161



60655F



5E646A

Complementary

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



6B6161



616B6B

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.



5C6568



6B6161



5C6562

Square

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



6B6161



64645D



5B6565



63636A

Rectangle

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



6B6161



69625D



5B6565



5D646A

Sweetspot

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



6B6161



8C8888



6B616B



474545



C7C7C7



474747

Same Dimension

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



6B6161



8C7D7D



6B6661



363030



750000



F50000

Inverse Universe

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



616B6B



7D8C8C



61666B



303636



007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6B6161 looks on a white background.

Color Contrast Check

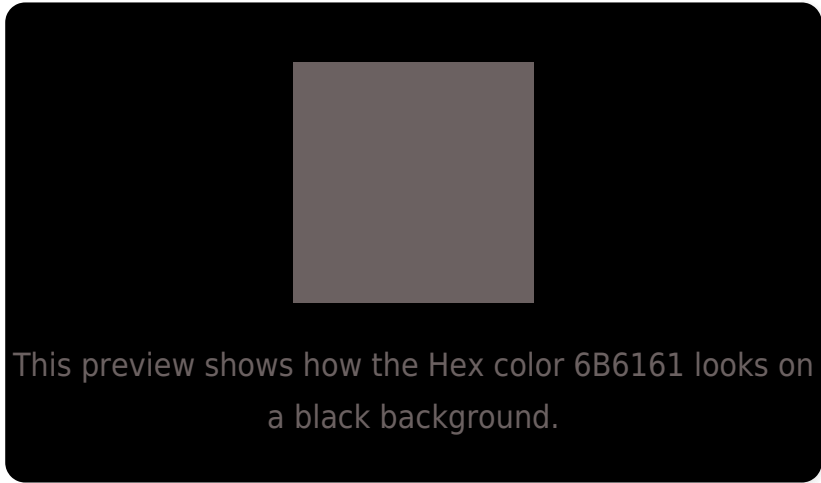
Large Text (above 18pt) WCAG AA ✓ Pass

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

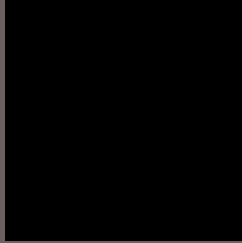
Any Text WCAG AA × Fail

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 6B6161 Background



This preview shows how black text looks on a background with the Hex color 6B6161.



This preview shows how white text looks on a background with the Hex color 6B6161.

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

6B6161

Protanopia

656362

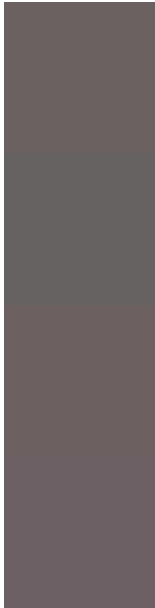
Deuteranopia

6E6061



Tritanopia
6C6068

Trichromacy



Original Color

6B6161

Protanomaly

676262

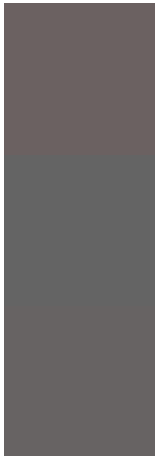
Deuteranomaly

6D6061

Tritanomaly

6C6065

Monochromacy



Original Color

6B6161

Achromatopsia

646464

Achromatomaly

676363

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6161 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 #6B6161 looks like.

```
.text, #text, p{  
    color:#6B6161  
}
```

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 #6B6161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6161
}
```

Border

The CSS property to change the border of an element to Hex 6B6161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

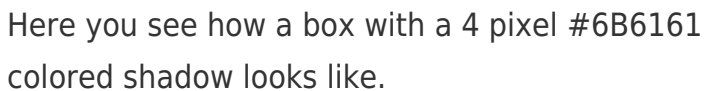
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6161 }
```

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

```
.border{ border-color:#6B6161 }
```

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



Here you see how a box with a 4 pixel #6B6161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6161; -webkit-box-shadow:4px 4px  
4px 4px #6B6161; box-shadow:4px 4px 4px  
4px #6B6161 }
```

Background

The CSS property to change the background color of an element to Hex 6B6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6161 }
```

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

```
.background{ background-color:#6B6161 }
```

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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