

Converting Colors

Hex(6B6762)

Have a look what the booklet for
Hex(6B6762) contains.

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Color

Hex(6B6762)

Conversions

Conversions Part 1

Format	Color
Hex	6B6762
RGB	107, 103, 98
RGB Percent	42%, 40%, 38%
CMY	0.5804, 0.5961, 0.6157
CMYK	0.00, 0.04, 0.08, 0.58
HSL	33°, 4%, 40%
HSV	33°, 8%, 42%
XYZ	13.1183, 13.7081, 13.5098
YIQ	103.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

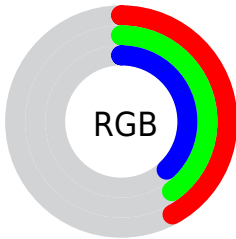
Format	Color
R _Y B	105, 107, 98
Decimal	7038818
CIE Lab	43.81, 0.59, 3.37
CIE LCh	44, 3.421, 80.132
Yxy	13.7081, 0.3252, 0.3398
Android (android.graphics.Color)	4285228898 (0xFF6B6762)
YUV	103.6260, -2.7736, 2.9590
Hunter-Lab	37.0245, -1.5480, 4.2829

Details

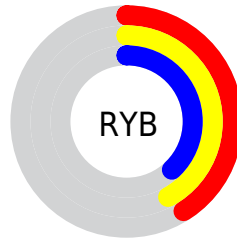
The Hex color **6B6762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62666B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9E9A95**, and **3C3834** is the 20% darker color. If you saturate the color by 10%, you get **6B6257**, and if you desaturate by 10%, it is **6B6C6D**.

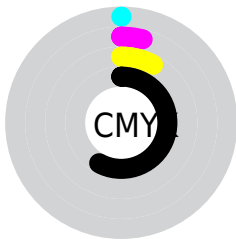
Distribution



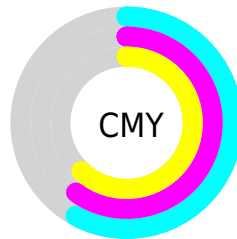
- Red (42%)
- Green (40%)
- Blue (38%)



- Red (41%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6762 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 6B6762 by changing the saturation by 10% instead.



6B6762



6B6762

FFFFFF



534F4A



9E9A95



3C3834



B9B5AF



26231F



D5D0CB



120D06



F1EDE7



000000



6B6762



6B6762



6B6257



6B6C6D



6B5D4D



6B7177



6B5942



6B7582

■ 6B5437

■ 6B7A8D

■ 6B4F2D

■ 6B7F98

■ 6B4A22

■ 6B84A2

■ 6B4617

■ 6B88AD

■ 6B410C

■ 6B8DB8

■ 6B3C02

■ 6B92C2

Harmonies

Analogous

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



6D6663



6B6762



686862

Triad

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



6B6762



616969



6A666B

Complementary

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



6B6762



62666B

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.



67676D



6B6762



61696C

Square

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



6B6762



626966



64686D



6D6669

Rectangle

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



6B6762



666963



64686D



69676C

Sweetspot

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



6B6762



8C8A88



6B6266



474645



C7C7C7



474747

Same Dimension

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



6B6762



8C867E



6B6B62



363330



754100



F58800

Inverse Universe

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



62666B



7E848C



62626B



303336



003475



006DF5

Previews

White Background



This preview shows how the Hex color 6B6762 looks on a white background.

Color Contrast Check

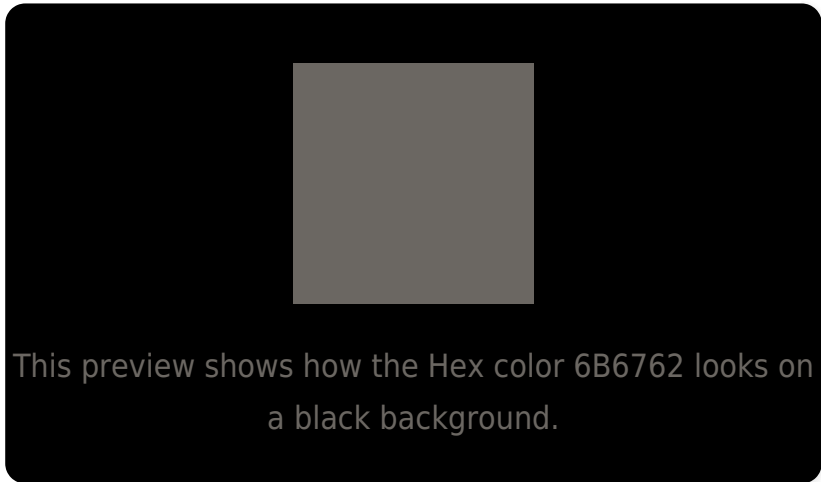
Large Text (above 18pt) WCAG AA ✓ Pass

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

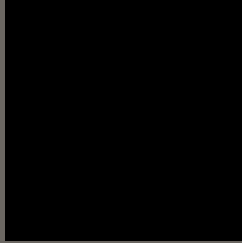
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

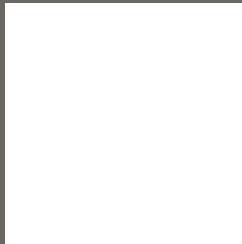
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B6762 Background



This preview shows how black text looks on a background with the Hex color 6B6762.



This preview shows how white text looks on a background with the Hex color 6B6762.

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
6B6762

Protanopia
6B6762

Deuteranopia
736463



Tritanopia
6D656D

Trichromacy



Original Color
6B6762

Protanomaly
6B6762

Deuteranomaly
706563

Tritanomaly
6C6669

Monochromacy



Original Color
6B6762

Achromatopsia
686868

Achromatomaly
696866

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6762 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 #6B6762 looks like.

```
.text, #text, p{  
    color:#6B6762  
}
```

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 #6B6762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6762
}
```

Border

The CSS property to change the border of an element to Hex 6B6762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

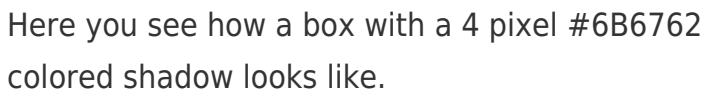
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6762 }
```

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

```
.border{ border-color:#6B6762 }
```

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



Here you see how a box with a 4 pixel #6B6762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6762; -webkit-box-shadow:4px 4px  
4px 4px #6B6762; box-shadow:4px 4px 4px  
4px #6B6762 }
```

Background

The CSS property to change the background color of an element to Hex 6B6762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6762 }
```

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

```
.background{ background-color:#6B6762 }
```

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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