

Converting Colors

Hex(6B6667)

Have a look what the booklet for
Hex(6B6667) contains.

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Color

Hex(6B6667)

Conversions

Conversions Part 1

Format	Color
Hex	6B6667
RGB	107, 102, 103
RGB Percent	42%, 40%, 40%
CMY	0.5804, 0.6000, 0.5961
CMYK	0.00, 0.05, 0.04, 0.58
HSL	348°, 2%, 41%
HSV	348°, 5%, 42%
XYZ	13.2630, 13.6078, 14.7595
YIQ	103.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

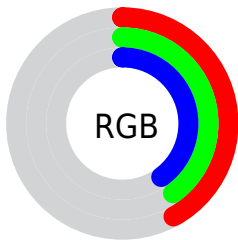
Format	Color
R_{YB}	107, 102, 103
Decimal	7038567
CIE _{Lab}	43.67, 2.16, 0.13
CIE _{LCh}	44, 2.167, 3.500
Yxy	13.6078, 0.3186, 0.3269
Android (android.graphics.Color)	4285228647 (0xFF6B6667)
YUV	103.6090, -0.3002, 2.9739
Hunter-Lab	36.8888, -0.3776, 2.0997

Details

The Hex color **6B6667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666B6A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9E999A**, and **3C3738** is the 20% darker color. If you saturate the color by 10%, you get **6B5B5E**, and if you desaturate by 10%, it is **6B7170**.

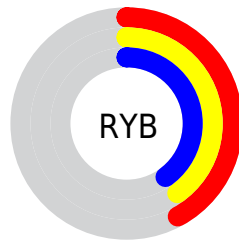
Distribution



Red (42%)

Green (40%)

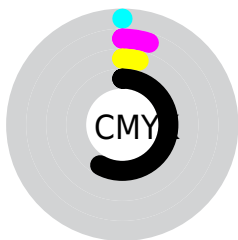
Blue (40%)



Red (42%)

Yellow (40%)

Blue (40%)

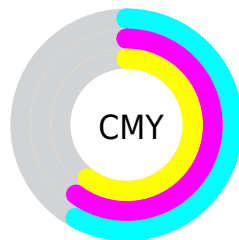


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6667 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 6B6667 by changing the saturation by 10% instead.



6B6667



6B6667

FFFFFF



534E4F



9E999A



3C3738



B9B4B5



262223



D5CFD0



110C0D



F1EBED



000000



6B6667



6B6667



6B5B5E



6B7170



6B5156



6B7B78



6B464D



6B8681

6B3B45

6B9189

6B313C

6B9C92

6B2634

6BA69A

6B1B2B

6BB1A3

6B1023

6BBCAB

6B061A

6BC6B4

Harmonies

Analogous

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



6A6669



6B6667



6B6665

Triad

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



6B6667



666864



64686A

Complementary

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



6B6667



666B6A

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.



636869



6B6667



646866

Square

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



6B6667



696764



636867



66676B

Rectangle

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



6B6667



6B6664



636867



63686A

Sweetspot

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



6B6667



8C8B8B



6A666B



474747



C7C7C7

Same Dimension

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



6B6667



8C8486



6B6866



363233



750017



F50031

Inverse Universe

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



6B6667



8C8486



666A6B



363233



750017



F50031

Previews

White Background



This preview shows how the Hex color 6B6667 looks on a white background.

Color Contrast Check

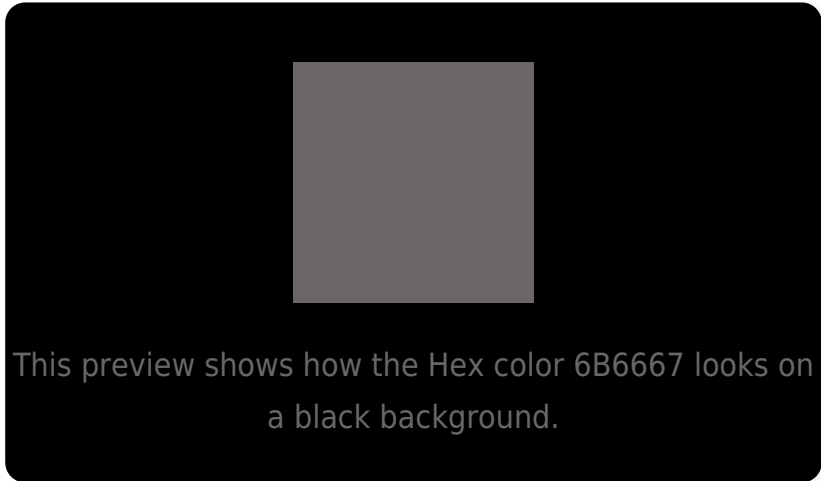
Large Text (above 18pt) WCAG AA ✓ Pass

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

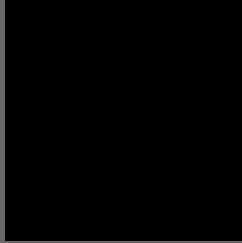
Any Text WCAG AA × Fail

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 6B6667 Background



This preview shows how black text looks on a background with the Hex color 6B6667.



This preview shows how white text looks on a background with the Hex color 6B6667.

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
6B6667

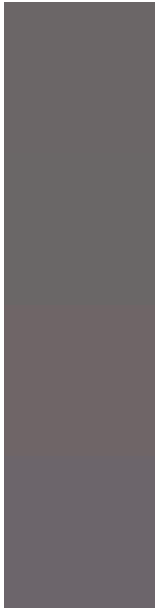
Protanopia
696767

Deuteranopia
716467



Tritanopia
6C656D

Trichromacy



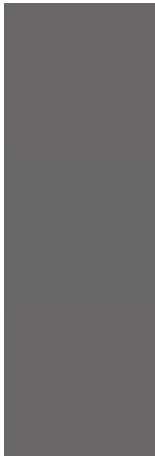
Original Color
6B6667

Protanomaly
6A6767

Deuteranomaly
6F6567

Tritanomaly
6C656B

Monochromacy



Original Color
6B6667

Achromatopsia
686868

Achromatomaly
696768

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6667 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 #6B6667 looks like.

```
.text, #text, p{  
    color:#6B6667  
}
```

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 #6B6667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6667
}
```

Border

The CSS property to change the border of an element to Hex 6B6667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

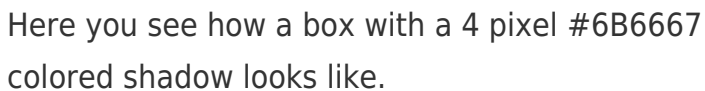
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6667 }
```

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

```
.border{ border-color:#6B6667 }
```

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



Here you see how a box with a 4 pixel #6B6667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6667; -webkit-box-shadow:4px 4px  
4px 4px #6B6667; box-shadow:4px 4px 4px  
4px #6B6667 }
```

Background

The CSS property to change the background color of an element to Hex 6B6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6667 }
```

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

```
.background{ background-color:#6B6667 }
```

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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