

Converting Colors

Hex(6C6A6C)

Have a look what the booklet for
Hex(6C6A6C) contains.

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Color

Hex(6C6A6C)

Conversions

Conversions Part 1

Format	Color
Hex	6C6A6C
RGB	108, 106, 108
RGB Percent	42%, 42%, 42%
CMY	0.5765, 0.5843, 0.5765
CMYK	0.00, 0.02, 0.00, 0.58
HSL	300°, 1%, 42%
HSV	300°, 2%, 42%
XYZ	14.0452, 14.5789, 16.2611
YIQ	106.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

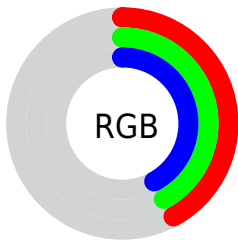
Format	Color
R_{YB}	108, 106, 108
Decimal	7105132
CIE Lab	45.05, 1.19, -0.85
CIE LCh	45, 1.459, 324.425
Yxy	14.5789, 0.3129, 0.3248
Android (android.graphics.Color)	4285295212 (0xFF6C6A6C)
YUV	106.8260, 0.5788, 1.0296
Hunter-Lab	38.1824, -1.1590, 1.4772

Details

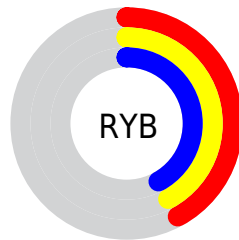
The Hex color **6C6A6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6C6A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9F9D9F**, and **3D3B3D** is the 20% darker color. If you saturate the color by 10%, you get **6C5F6C**, and if you desaturate by 10%, it is **6C756C**.

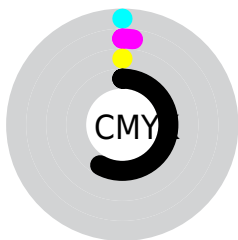
Distribution



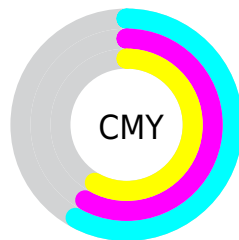
- Red (42%)
- Green (42%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6A6C 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 6C6A6C by changing the saturation by 10% instead.



6C6A6C



6C6A6C

FFFFFF



545254



9F9D9F



3D3B3D



BAB8BA



272527



D6D4D6



121012



F2F0F2



000000



6C6A6C



6C6A6C



6C5F6C



6C756C



6C546C



6C806C



6C4A6C



6C8A6C

■ 6C3F6C

■ 6C956C

■ 6C346C

■ 6CA06C

■ 6C296C

■ 6CAB6C

■ 6C1E6C

■ 6CB66C

■ 6C146C

■ 6CC06C

■ 6C096C

■ 6CCB6C

Harmonies

Analogous

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



6B6A6D



6C6A6C



6D6A6B

Triad

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



6C6A6C



6C6A68



686B6C

Complementary

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



6C6A6C



6A6C6A

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.



686B6A



6C6A6C



6B6B68

Square

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



6C6A6C



6D6A69



696B69



686B6C

Rectangle

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



6C6A6C



6D6A6A



696B69



686B6B

Sweetspot

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



6C6A6C



8C8B8C



6A6A6C



474747



C7C7C7

Same Dimension

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



6C6A6C



8C898C



6C6A6B



363436



750075



F500F5

Inverse Universe

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



6C6A6C



8C898C



6A6C6B



363436



750075



F500F5

Previews

White Background



This preview shows how the Hex color 6C6A6C looks on a white background.

Color Contrast Check

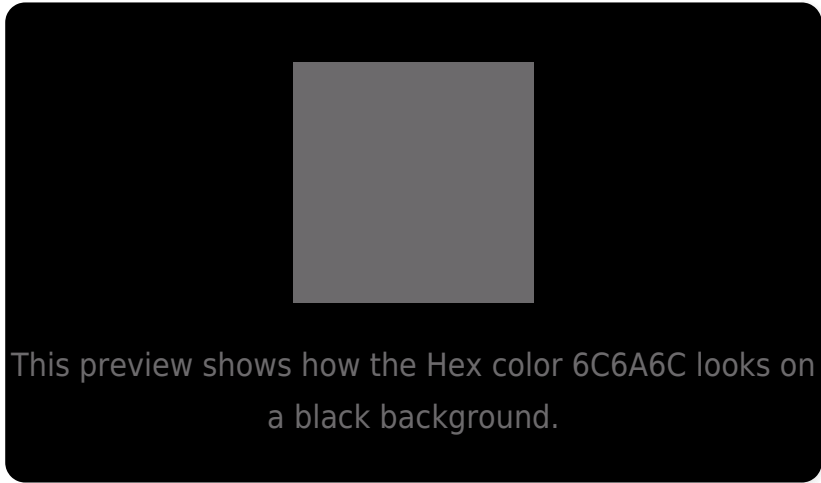
Large Text (above 18pt) WCAG AA ✓ Pass

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

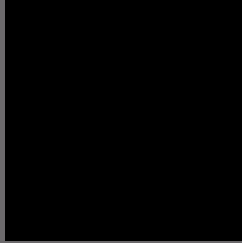
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

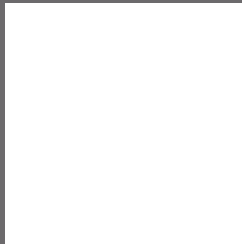
Any Text WCAG AAA × Fail

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

Hex 6C6A6C Background



This preview shows how black text looks on a background with the Hex color 6C6A6C.



This preview shows how white text looks on a background with the Hex color 6C6A6C.

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
6C6A6C

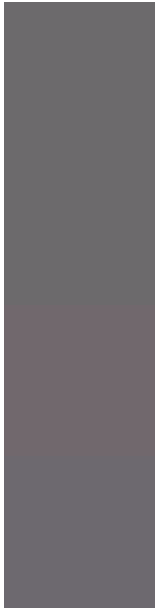
Protanopia
6C6A6C

Deuteranopia
74676D



Tritanopia
6D6971

Trichromacy



Original Color

6C6A6C

Protanomaly

6C6A6C

Deuteranomaly

71686D

Tritanomaly

6D696F

Monochromacy



Original Color

6C6A6C

Achromatopsia

6B6B6B

Achromatomaly

6B6B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6A6C 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 #6C6A6C looks like.

```
.text, #text, p{  
    color:#6C6A6C  
}
```

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 #6C6A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6A6C
}
```

Border

The CSS property to change the border of an element to Hex 6C6A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

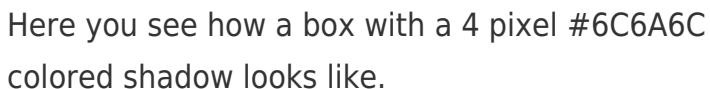
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6A6C }
```

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

```
.border{ border-color:#6C6A6C }
```

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



Here you see how a box with a 4 pixel #6C6A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6A6C; -webkit-box-shadow:4px 4px  
4px 4px #6C6A6C; box-shadow:4px 4px 4px  
4px #6C6A6C }
```

Background

The CSS property to change the background color of an element to Hex 6C6A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6A6C }
```

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

```
.background{ background-color:#6C6A6C }
```

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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