

Converting Colors

Hex(6C6B6A)

Have a look what the booklet for
Hex(6C6B6A) contains.

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Color

Hex(6C6B6A)

Conversions

Conversions Part 1

Format	Color
Hex	6C6B6A
RGB	108, 107, 106
RGB Percent	42%, 42%, 42%
CMY	0.5765, 0.5804, 0.5843
CMYK	0.00, 0.01, 0.02, 0.58
HSL	30°, 1%, 42%
HSV	30°, 2%, 42%
XYZ	14.0436, 14.7441, 15.7414
YIQ	107.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

Format	Color
RYB	108, 108, 106
Decimal	7105386
CIELab	45.28, 0.19, 0.69
CIELCh	45, 0.715, 74.882
Yxy	14.7441, 0.3154, 0.3311
Android (android.graphics.Color)	4285295466 (0xFF6C6B6A)
YUV	107.1850, -0.5842, 0.7148
Hunter-Lab	38.3981, -1.9129, 2.5726

Details

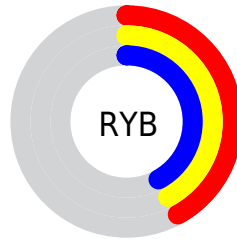
The Hex color **6C6B6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6B6C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9F9E9D**, and **3D3C3B** is the 20% darker color. If you saturate the color by 10%, you get **6C665F**, and if you desaturate by 10%, it is **6C7075**.

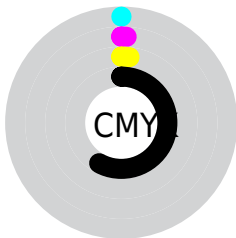
Distribution



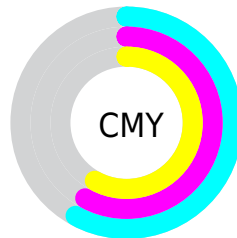
- Red (42%)
- Green (42%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6B6A 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 6C6B6A by changing the saturation by 10% instead.



6C6B6A



6C6B6A

FFFFFF



545352



9F9E9D



3D3C3B



BAB9B8



272625



D6D5D4



121110



F2F1F0



000000



6C6B6A



6C6B6A



6C665F



6C7075



6C6054



6C7680



6C5B4A



6C7B8A

■ 6C553F

■ 6C8195

■ 6C5034

■ 6C86A0

■ 6C4B29

■ 6C8BAB

■ 6C451E

■ 6C91B6

■ 6C4014

■ 6C96C0

■ 6C3A09

■ 6C9CCB

Harmonies

Analogous

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



6C6B6A



6B6B6A

Triad

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



6C6B6A



6A6C6B



6C6B6C

Complementary

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



6C6B6A



6A6B6C

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.



6B6B6C



6C6B6A



6A6B6C

Square

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



6C6B6A



6A6B6B



6A6B6C



6C6B6B

Rectangle

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



6C6B6A



6B6B6A



6A6B6C



6B6B6C

Sweetspot

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



6C6B6A



8C8C8B



6C6A6B



474747



C7C7C7

Same Dimension

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



6C6B6A



8C8B89



6C6C6A



363534



753B00



F57A00

Inverse Universe

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



6A6B6C



898B8C



6A6A6C



343536



003B75



007AF5

Previews

White Background



This preview shows how the Hex color 6C6B6A looks on a white background.

Color Contrast Check

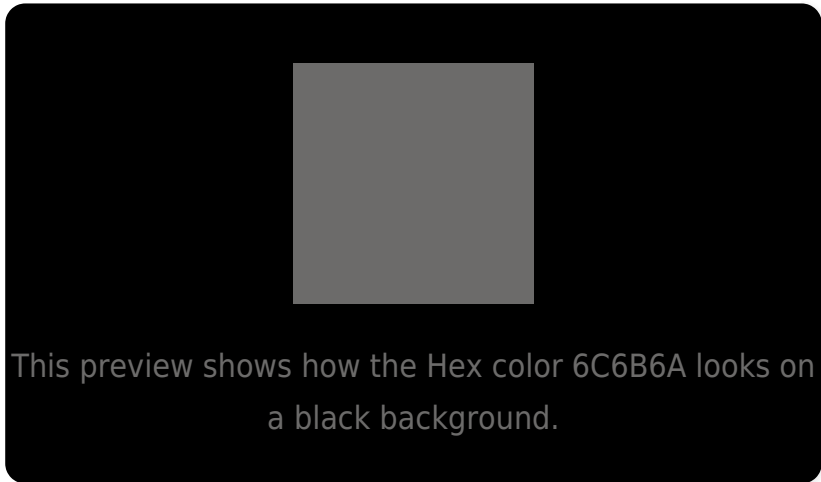
Large Text (above 18pt) WCAG AA ✓ Pass

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

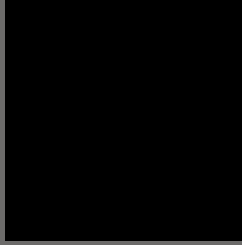
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

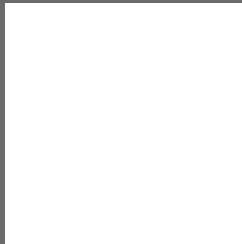
Any Text WCAG AAA × Fail

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

Hex 6C6B6A Background



This preview shows how black text looks on a background with the Hex color 6C6B6A.



This preview shows how white text looks on a background with the Hex color 6C6B6A.

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

6C6B6A

Protanopia

6D6B6A

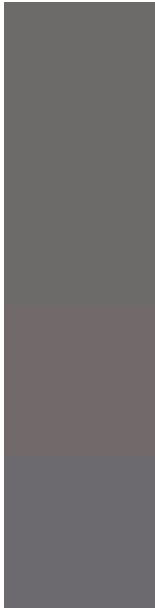
Deuteranopia

76686B



Tritanopia
6D6A72

Trichromacy



Original Color

6C6B6A

Protanomaly

6D6B6A

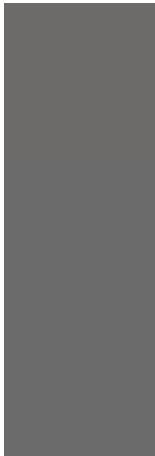
Deuteranomaly

72696B

Tritanomaly

6D6A6F

Monochromacy



Original Color

6C6B6A

Achromatopsia

6B6B6B

Achromatomaly

6B6B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6B6A 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 #6C6B6A looks like.

```
.text, #text, p{  
    color:#6C6B6A  
}
```

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 #6C6B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6B6A
}
```

Border

The CSS property to change the border of an element to Hex 6C6B6A 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
#6C6B6A }
```

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

```
.border{ border-color:#6C6B6A }
```

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

Here you see how a box with a 4 pixel #6C6B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6B6A; -webkit-box-shadow:4px 4px  
4px 4px #6C6B6A; box-shadow:4px 4px 4px  
4px #6C6B6A }
```

Background

The CSS property to change the background color of an element to Hex 6C6B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6B6A }
```

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

```
.background{ background-color:#6C6B6A }
```

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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