

Converting Colors

Hex(6D6D6B)

Have a look what the booklet for
Hex(6D6D6B) contains.

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Color

Hex(6D6D6B)

Conversions

Conversions Part 1

Format	Color
Hex	6D6D6B
RGB	109, 109, 107
RGB Percent	43%, 43%, 42%
CMY	0.5725, 0.5725, 0.5804
CMYK	0.00, 0.00, 0.02, 0.57
HSL	60°, 1%, 42%
HSV	60°, 2%, 43%
XYZ	14.4292, 15.2500, 16.0930
YIQ	108.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

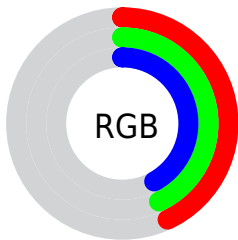
Format	Color
R_{YB}	107, 109, 107
Decimal	7171435
CIE Lab	45.97, -0.40, 1.11
CIE LCh	46, 1.180, 109.978
Yxy	15.2500, 0.3152, 0.3332
Android (android.graphics.Color)	4285361515 (0xFF6D6D6B)
YUV	108.7720, -0.8736, 0.2000
Hunter-Lab	39.0513, -2.3853, 2.9026

Details

The Hex color **6D6D6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6B6D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A0A09E**, and **3E3E3C** is the 20% darker color. If you saturate the color by 10%, you get **6D6D60**, and if you desaturate by 10%, it is **6D6D76**.

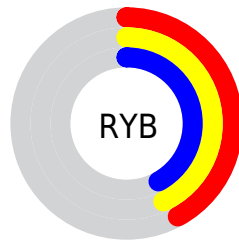
Distribution



Red (43%)

Green (43%)

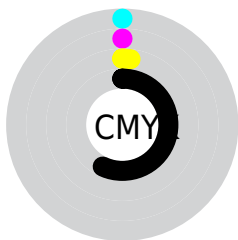
Blue (42%)



Red (42%)

Yellow (43%)

Blue (42%)

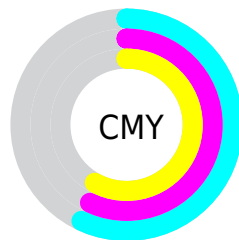


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6D6B 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 6D6D6B by changing the saturation by 10% instead.



6D6D6B



6D6D6B

FFFFFF



555553



A0A09E



3E3E3C



BBBBB9



282826



D7D7D5



131311



F4F4F1



000000



6D6D6B



6D6D6B



6D6D60



6D6D76



6D6D55



6D6D81



6D6D4A



6D6D8C

 6D6D3F

 6D6D97

 6D6D35

 6D6DA2

 6D6D2A

 6D6DAC

 6D6D1F

 6D6DB7

 6D6D14

 6D6DC2

 6D6D09

 6D6DCD

Harmonies

Analogous

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



6E6D6B



6D6D6B



6C6D6C

Triad

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



6D6D6B



6B6D6E



6F6C6D

Complementary

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



6D6D6B



6B6B6D

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.



6E6C6E



6D6D6B



6C6D6F

Square

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



6D6D6B



6B6D6D



6D6D6F



6F6C6C

Rectangle

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



6D6D6B



6B6D6C



6D6D6F



6E6C6E

Sweetspot

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



6D6D6B



8F8F8D



6D6B6B



474747



C7C7C7

Same Dimension

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



6D6D6B



8F8F8C



6C6D6B



363634



757500



F5F500

Inverse Universe

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



6B6B6D



8C8C8F



6C6B6D



343436



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6D6D6B looks on a white background.

Color Contrast Check

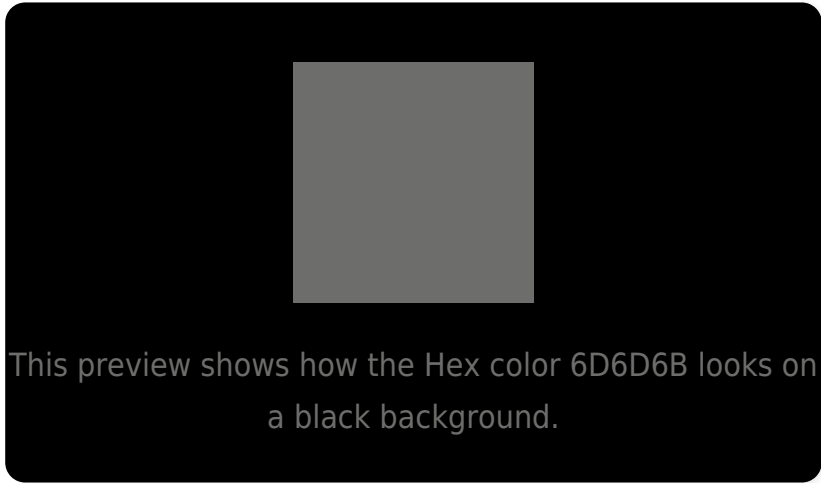
Large Text (above 18pt) WCAG AA ✓ Pass

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

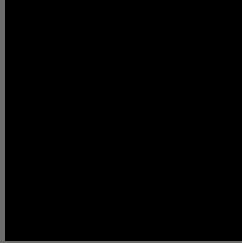
Any Text WCAG AA × Fail

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 6D6D6B Background



This preview shows how black text looks on a background with the Hex color 6D6D6B.



This preview shows how white text looks on a background with the Hex color 6D6D6B.

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

6D6D6B

Protanopia

6F6C6B

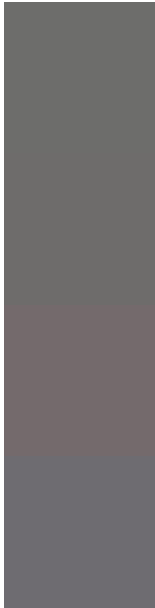
Deuteranopia

78696C



Tritanopia
6E6C74

Trichromacy



Original Color

6D6D6B

Protanomaly

6E6C6B

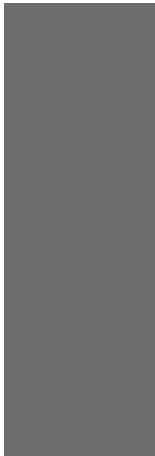
Deuteranomaly

746A6C

Tritanomaly

6E6C71

Monochromacy



Original Color

6D6D6B

Achromatopsia

6D6D6D

Achromatomaly

6D6D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6D6B 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 #6D6D6B looks like.

```
.text, #text, p{  
    color:#6D6D6B  
}
```

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 #6D6D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6D6B
}
```

Border

The CSS property to change the border of an element to Hex 6D6D6B 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
#6D6D6B }
```

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

```
.border{ border-color:#6D6D6B }
```

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

Here you see how a box with a 4 pixel #6D6D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6D6B; -webkit-box-shadow:4px 4px  
4px 4px #6D6D6B; box-shadow:4px 4px 4px  
4px #6D6D6B }
```

Background

The CSS property to change the background color of an element to Hex 6D6D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6D6B }
```

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

```
.background{ background-color:#6D6D6B }
```

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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