

Converting Colors

Hex(6E6B6C)

Have a look what the booklet for
Hex(6E6B6C) contains.

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Color

Hex(6E6B6C)

Conversions

Conversions Part 1

Format	Color
Hex	6E6B6C
RGB	110, 107, 108
RGB Percent	43%, 42%, 42%
CMY	0.5686, 0.5804, 0.5765
CMYK	0.00, 0.03, 0.02, 0.57
HSL	340°, 1%, 43%
HSV	340°, 3%, 43%
XYZ	14.3949, 14.9131, 16.3072
YIQ	108.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

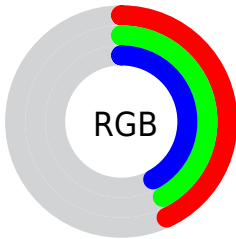
Format	Color
R_{YB}	110, 107, 108
Decimal	7236460
CIE Lab	45.51, 1.37, -0.15
CIE LCh	46, 1.376, 353.707
Yxy	14.9131, 0.3156, 0.3269
Android (android.graphics.Color)	4285426540 (0xFF6E6B6C)
YUV	108.0110, -0.0054, 1.7444
Hunter-Lab	38.6175, -1.0437, 1.9956

Details

The Hex color **6E6B6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6E6D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A29E9F**, and **3F3C3D** is the 20% darker color. If you saturate the color by 10%, you get **6E6065**, and if you desaturate by 10%, it is **6E7673**.

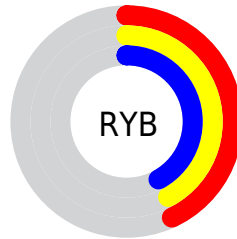
Distribution



Red (43%)

Green (42%)

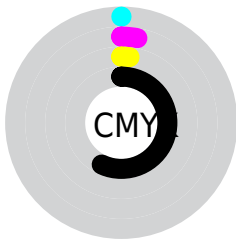
Blue (42%)



Red (43%)

Yellow (42%)

Blue (42%)

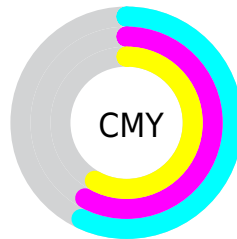


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6B6C 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 6E6B6C by changing the saturation by 10% instead.



6E6B6C



6E6B6C

FFFFFF



565354



A29E9F



3F3C3D



BDB9BA



292627



D8D5D6



141112



F5F1F2



000000



6E6B6C



6E6B6C



6E6065



6E7673



6E555D



6E817B



6E4A56



6E8C82

■ 6E3F4F

■ 6E9789

■ 6E3447

■ 6EA291

■ 6E2940

■ 6EAD98

■ 6E1E39

■ 6EB89F

■ 6E1331

■ 6EC3A7

■ 6E082A

■ 6ECEAE

Harmonies

Analogous

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



6D6B6D



6E6B6C



6E6B6B

Triad

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



6E6B6C



6C6C6A



696C6E

Complementary

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



6E6B6C



6B6E6D

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.



696C6D



6E6B6C



6A6C6A

Square

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



6E6B6C



6D6C69



696C6B



6A6C6E

Rectangle

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



6E6B6C



6E6B6A



696C6B



696C6D

Sweetspot

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



6E6B6C



8F8D8E



6D6B6E



474747



C7C7C7

Same Dimension

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



6E6B6C



8F8B8C



6E6C6B



383637



780028



F70052

Inverse Universe

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



6E6B6C



8F8B8C



6B6E6E



383637



780028



F70052

Previews

White Background



This preview shows how the Hex color 6E6B6C looks on a white background.

Color Contrast Check

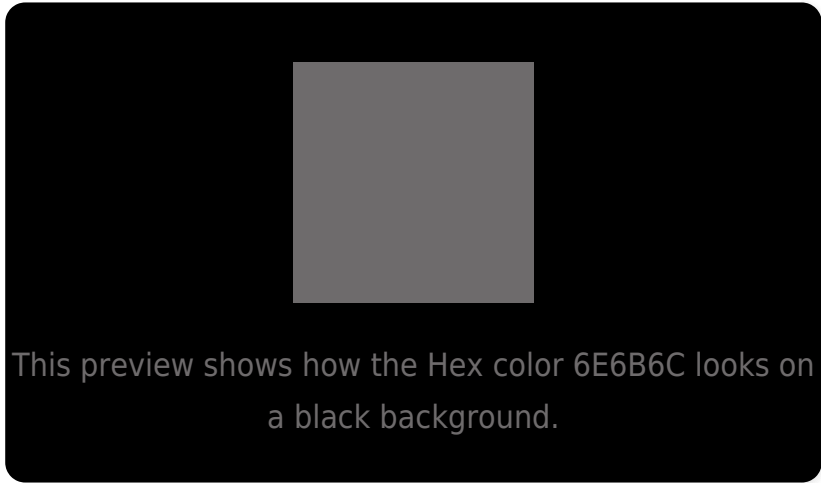
Large Text (above 18pt) WCAG AA ✓ Pass

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

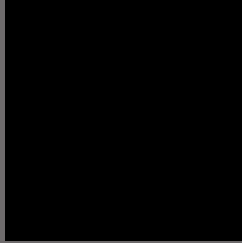
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

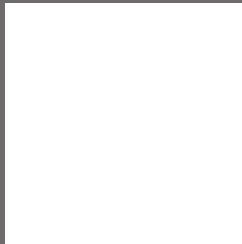
Any Text WCAG AAA × Fail

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

Hex 6E6B6C Background



This preview shows how black text looks on a background with the Hex color 6E6B6C.



This preview shows how white text looks on a background with the Hex color 6E6B6C.

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
6E6B6C

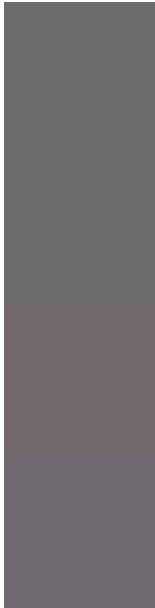
Protanopia
6D6B6C

Deuteranopia
76686D



Tritanopia
6F6A72

Trichromacy



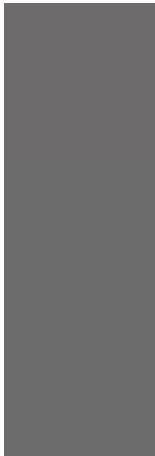
Original Color
6E6B6C

Protanomaly
6D6B6C

Deuteranomaly
73696D

Tritanomaly
6F6A70

Monochromacy



Original Color
6E6B6C

Achromatopsia
6C6C6C

Achromatomaly
6D6C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6B6C 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 #6E6B6C looks like.

```
.text, #text, p{  
    color:#6E6B6C  
}
```

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 #6E6B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6B6C
}
```

Border

The CSS property to change the border of an element to Hex 6E6B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

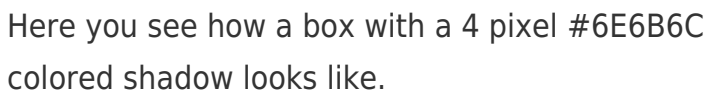
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6B6C }
```

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

```
.border{ border-color:#6E6B6C }
```

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



Here you see how a box with a 4 pixel #6E6B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6B6C; -webkit-box-shadow:4px 4px  
4px 4px #6E6B6C; box-shadow:4px 4px 4px  
4px #6E6B6C }
```

Background

The CSS property to change the background color of an element to Hex 6E6B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6B6C }
```

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

```
.background{ background-color:#6E6B6C }
```

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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