

Converting Colors

Hex(6E6E6D)

Have a look what the booklet for
Hex(6E6E6D) contains.

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Color

Hex(6E6E6D)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E6D
RGB	110, 110, 109
RGB Percent	43%, 43%, 43%
CMY	0.5686, 0.5686, 0.5725
CMYK	0.00, 0.00, 0.01, 0.57
HSL	60°, 0%, 43%
HSV	60°, 1%, 43%
XYZ	14.7667, 15.5710, 16.6952
YIQ	109.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	109, 110, 109
Decimal	7237229
CIE Lab	46.41, -0.20, 0.55
CIE LCh	46, 0.586, 110.026
Yxy	15.5710, 0.3140, 0.3311
Android (android.graphics.Color)	4285427309 (0xFF6E6E6D)
YUV	109.8860, -0.4368, 0.1000
Hunter-Lab	39.4601, -2.2573, 2.5370

Details

The Hex color **6E6E6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6D6E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A2A2A0**, and **3F3F3E** is the 20% darker color. If you saturate the color by 10%, you get **6E6E62**, and if you desaturate by 10%, it is **6E6E78**.

Distribution



Red (43%)

Green (43%)

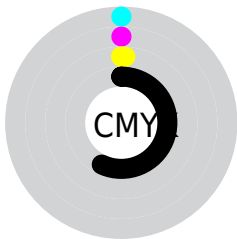
Blue (43%)



Red (43%)

Yellow (43%)

Blue (43%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E6D 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 6E6E6D by changing the saturation by 10% instead.



6E6E6D



6E6E6D

FFFFFF



565655



A2A2A0



3F3F3E



BDBDBB



292928



D8D8D7



141413



F5F5F4



000000



6E6E6D



6E6E6D



6E6E62



6E6E78



6E6E57



6E6E83



6E6E4C



6E6E8E

 6E6E41

 6E6E99

 6E6E36

 6E6EA4

 6E6E2B

 6E6EAF

 6E6E20

 6E6EBA

 6E6E15

 6E6EC5

 6E6E0A

 6E6ED0

Harmonies

Analogous

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



6F6E6D



6E6E6D



6D6E6D

Triad

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



6E6E6D



6D6E6F



6F6E6E

Complementary

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



6E6E6D



6D6D6E

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.



6E6E6F



6E6E6D



6D6E6F

Square

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



6E6E6D



6D6E6E



6E6E6F



6F6E6E

Rectangle

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



6E6E6D



6D6E6E



6E6E6F



6F6E6E

Sweetspot

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



6E6E6D



8F8F8F



6E6D6D



474747



C7C7C7

Same Dimension

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



6E6E6D



8F8F8D



383838



787800



F7F700

Inverse Universe

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



6D6D6E



8D8D8F



6E6D6E



383838



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E6D looks on a white background.

Color Contrast Check

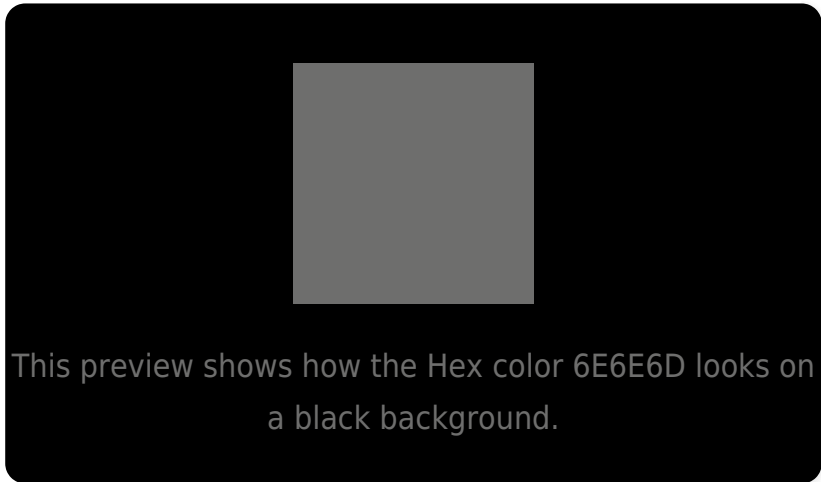
Large Text (above 18pt) WCAG AA ✓ Pass

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

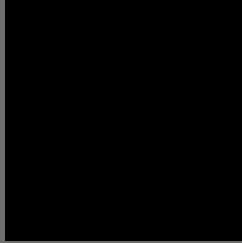
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

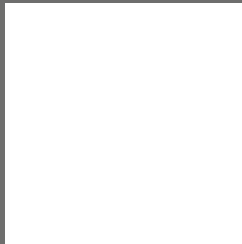
Any Text WCAG AAA × Fail

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

Hex 6E6E6D Background



This preview shows how black text looks on a background with the Hex color 6E6E6D.



This preview shows how white text looks on a background with the Hex color 6E6E6D.

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

6E6E6D

Protanopia

706D6D

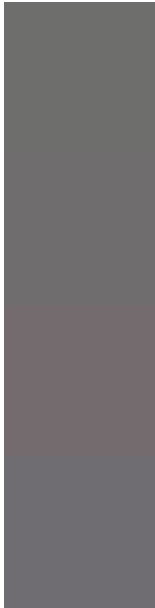
Deuteranopia

786A6E



Tritanopia
6F6D75

Trichromacy



Original Color

6E6E6D

Protanomaly

6F6D6D

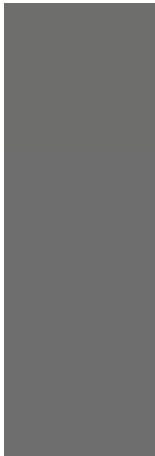
Deuteranomaly

746B6E

Tritanomaly

6F6D72

Monochromacy



Original Color

6E6E6D

Achromatopsia

6E6E6E

Achromatomaly

6E6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E6D 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 #6E6E6D looks like.

```
.text, #text, p{  
    color:#6E6E6D  
}
```

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 #6E6E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E6D
}
```

Border

The CSS property to change the border of an element to Hex 6E6E6D 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
#6E6E6D }
```

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

```
.border{ border-color:#6E6E6D }
```

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

Here you see how a box with a 4 pixel #6E6E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E6D; -webkit-box-shadow:4px 4px  
4px 4px #6E6E6D; box-shadow:4px 4px 4px  
4px #6E6E6D }
```

Background

The CSS property to change the background color of an element to Hex 6E6E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E6D }
```

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

```
.background{ background-color:#6E6E6D }
```

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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