

Converting Colors

Hex(6E6E69)

Have a look what the booklet for
Hex(6E6E69) contains.

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Color

Hex(6E6E69)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E69
RGB	110, 110, 105
RGB Percent	43%, 43%, 41%
CMY	0.5686, 0.5686, 0.5882
CMYK	0.00, 0.00, 0.05, 0.57
HSL	60°, 2%, 42%
HSV	60°, 5%, 43%
XYZ	14.5561, 15.4868, 15.5867
YIQ	109.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

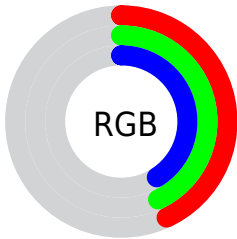
Format	Color
R_{YB}	105, 110, 105
Decimal	7237225
CIE Lab	46.29, -1.00, 2.78
CIE LCh	46, 2.954, 109.754
Yxy	15.4868, 0.3190, 0.3394
Android (android.graphics.Color)	4285427305 (0xFF6E6E69)
YUV	109.4300, -2.1840, 0.4999
Hunter-Lab	39.3532, -2.8439, 4.0643

Details

The Hex color **6E6E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69696E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A2A29C**, and **3E3F3A** is the 20% darker color. If you saturate the color by 10%, you get **6E6E5E**, and if you desaturate by 10%, it is **6E6E74**.

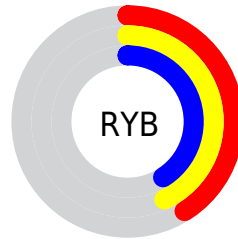
Distribution



Red (43%)

Green (43%)

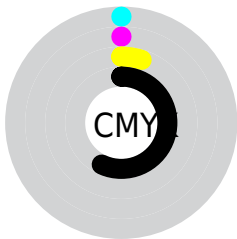
Blue (41%)



Red (41%)

Yellow (43%)

Blue (41%)

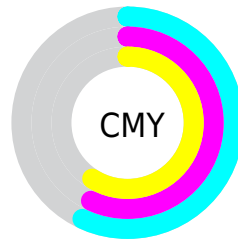


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E69 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 6E6E69 by changing the saturation by 10% instead.



6E6E69



6E6E69

FFFFFF



565651



A2A29C



3E3F3A



BDBDB7



292924



D8D8D3



14140F



F5F5EF



000000



6E6E69



6E6E69



6E6E5E



6E6E74



6E6E53



6E6E7F



6E6E48



6E6E8A

 6E6E3D

 6E6E95

 6E6E32

 6E6EA0

 6E6E27

 6E6EAB

 6E6E1C

 6E6EB6

 6E6E11

 6E6EC1

 6E6E06

 6E6ECC

Harmonies

Analogous

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



716D69



6E6E69



6B6F6A

Triad

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



6E6E69



686F71



726C6F

Complementary

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



6E6E69



69696E

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.



706D71



6E6E69



6A6E72

Square

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



6E6E69



686F6F



6D6D72



736C6C

Rectangle

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



6E6E69



696F6C



6D6D72



726C6F

Sweetspot

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



6E6E69



8F8F8D



6E6969



474747



C7C7C7

Same Dimension

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



6E6E69



8F8F88



6C6E69



383835



787800



F7F700

Inverse Universe

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



69696E



88888F



6C696E



353538



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E69 looks on a white background.

Color Contrast Check

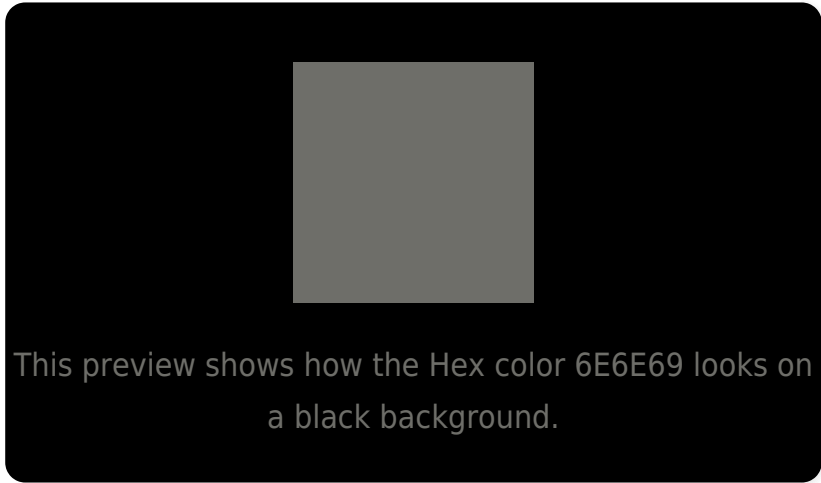
Large Text (above 18pt) WCAG AA ✓ Pass

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

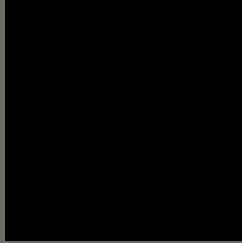
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

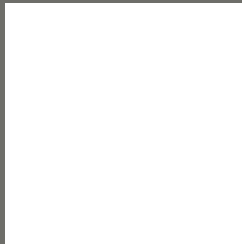
Any Text WCAG AAA × Fail

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

Hex 6E6E69 Background



This preview shows how black text looks on a background with the Hex color 6E6E69.

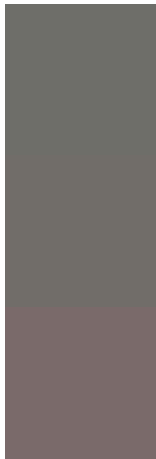


This preview shows how white text looks on a background with the Hex color 6E6E69.

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
6E6E69

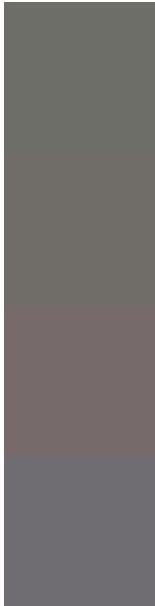
Protanopia
716D69

Deuteranopia
7A6A6A



Tritanopia
706C75

Trichromacy



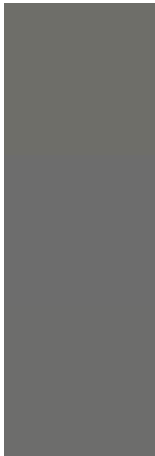
Original Color
6E6E69

Protanomaly
706D69

Deuteranomaly
766B6A

Tritanomaly
6F6D71

Monochromacy



Original Color
6E6E69

Achromatopsia
6D6D6D

Achromatomaly
6D6D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E69 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 #6E6E69 looks like.

```
.text, #text, p{  
    color:#6E6E69  
}
```

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 #6E6E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E69  
}
```

Border

The CSS property to change the border of an element to Hex 6E6E69 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  
#6E6E69 }
```

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

```
.border{ border-color:#6E6E69 }
```

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

Here you see how a box with a 4 pixel #6E6E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E69; -webkit-box-shadow:4px 4px  
4px 4px #6E6E69; box-shadow:4px 4px 4px  
4px #6E6E69 }
```

Background

The CSS property to change the background color of an element to Hex 6E6E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E69 }
```

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

```
.background{ background-color:#6E6E69 }
```

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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