

Converting Colors

Hex(6E6868)

Have a look what the booklet for
Hex(6E6868) contains.

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Color

Hex(6E6868)

Conversions

Conversions Part 1

Format	Color
Hex	6E6868
RGB	110, 104, 104
RGB Percent	43%, 41%, 41%
CMY	0.5686, 0.5922, 0.5922
CMYK	0.00, 0.05, 0.05, 0.57
HSL	0°, 3%, 42%
HSV	0°, 5%, 43%
XYZ	13.8794, 14.2151, 15.1090
YIQ	105.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

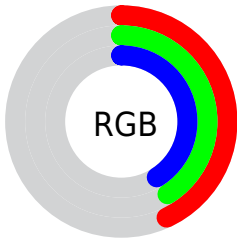
Format	Color
R_{YB}	110, 104, 104
Decimal	7235688
CIE Lab	44.54, 2.35, 0.84
CIE LCh	45, 2.495, 19.577
Yxy	14.2151, 0.3213, 0.3290
Android (android.graphics.Color)	4285425768 (0xFF6E6868)
YUV	105.7940, -0.8844, 3.6887
Hunter-Lab	37.7029, -0.2697, 2.6323

Details

The Hex color **6E6868** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686E6E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A29B9B**, and **3E3939** is the 20% darker color. If you saturate the color by 10%, you get **6E5D5D**, and if you desaturate by 10%, it is **6E7373**.

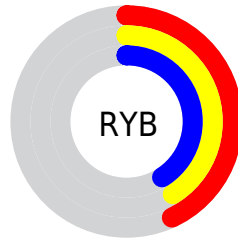
Distribution



Red (43%)

Green (41%)

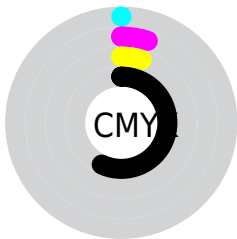
Blue (41%)



Red (43%)

Yellow (41%)

Blue (41%)

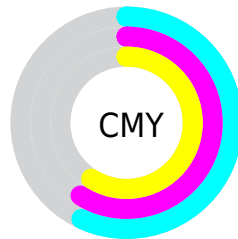


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6868 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 6E6868 by changing the saturation by 10% instead.



6E6868



6E6868

FFFFFF



565050



A29B9B



3E3939



BDB6B6



292424



D8D1D1



140E0E



F5EEEE



000000



6E6868



6E6868



6E5D5D



6E7373



6E5252



6E7E7E



6E4747



6E8989

 6E3C3C

 6E9494

 6E3131

 6E9F9F

 6E2626

 6EAAAA

 6E1B1B

 6EB5B5

 6E1010

 6EC0C0

 6E0505

 6ECBCB

Harmonies

Analogous

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



6D686A



6E6868



6E6866

Triad

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



6E6868



676A67



676A6D

Complementary

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



6E6868



686E6E

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.



656A6C



6E6868



656B68

Square

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



6E6868



6A6A65



646B6B



69696D

Rectangle

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



6E6868



6D6965



646B6B



666A6D

Sweetspot

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



6E6868



8F8C8C



6E686E



474646



C7C7C7



474747

Same Dimension

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



6E6868



8F8585



6E6B68



383434



780000



F70000

Inverse Universe

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



686E6E



858F8F



686B6E



343838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6E6868 looks on a white background.

Color Contrast Check

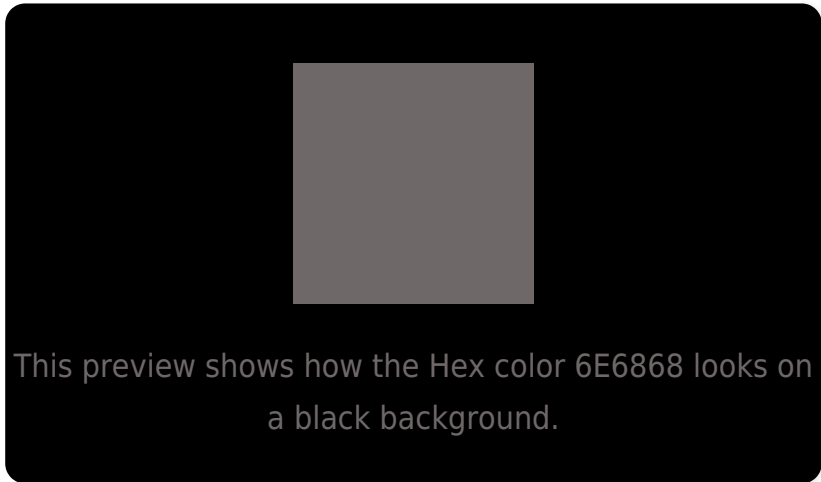
Large Text (above 18pt) WCAG AA ✓ Pass

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

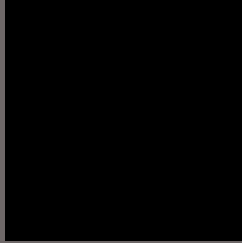
Any Text WCAG AA × Fail

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 6E6868 Background



This preview shows how black text looks on a background with the Hex color 6E6868.



This preview shows how white text looks on a background with the Hex color 6E6868.

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


6E6868

Protanopia

6B6968

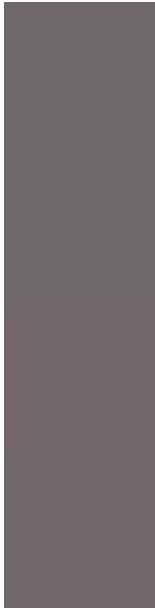
Deuteranopia

746668



Tritanopia
6F676F

Trichromacy



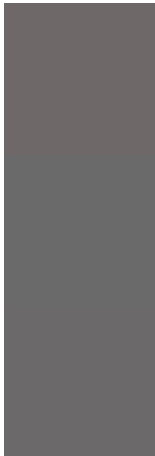
Original Color
6E6868

Protanomaly
6C6968

Deuteranomaly
726768

Tritanomaly
6F676C

Monochromacy



Original Color
6E6868

Achromatopsia
6A6A6A

Achromatomaly
6B6969

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6868 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 #6E6868 looks like.

```
.text, #text, p{  
    color:#6E6868  
}
```

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 #6E6868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6868
}
```

Border

The CSS property to change the border of an element to Hex 6E6868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

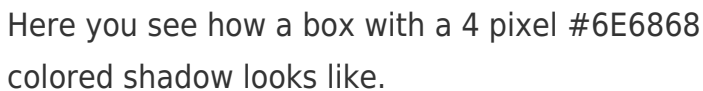
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6868 }
```

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

```
.border{ border-color:#6E6868 }
```

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



Here you see how a box with a 4 pixel #6E6868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6868; -webkit-box-shadow:4px 4px  
4px 4px #6E6868; box-shadow:4px 4px 4px  
4px #6E6868 }
```

Background

The CSS property to change the background color of an element to Hex 6E6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6868 }
```

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

```
.background{ background-color:#6E6868 }
```

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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