

Converting Colors

Hex(6E6661)

Have a look what the booklet for
Hex(6E6661) contains.

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Color

Hex(6E6661)

Conversions

Conversions Part 1	
Format	Color
Hex	6E6661
RGB	110, 102, 97
RGB Percent	43%, 40%, 38%
CMY	0.5686, 0.6000, 0.6196
CMYK	0.00, 0.07, 0.12, 0.57
HSL	23°, 6%, 41%
HSV	23°, 12%, 43%
XYZ	13.3394, 13.6808, 13.2469
YIQ	103.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

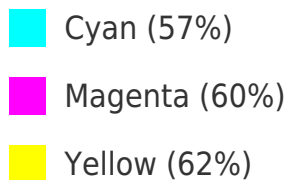
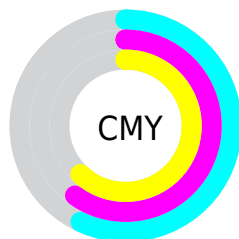
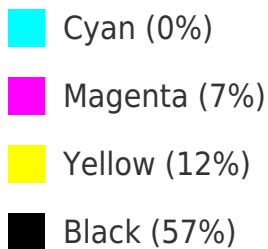
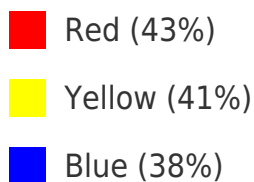
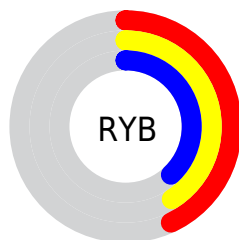
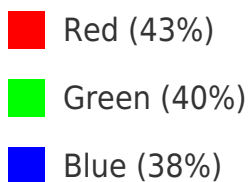
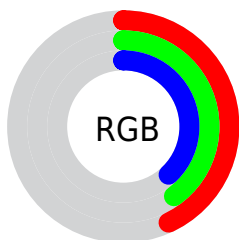
Format	Color
RYB	110, 105, 97
Decimal	7235169
CIELab	43.77, 2.20, 3.95
CIELCh	44, 4.525, 60.881
Yxy	13.6808, 0.3313, 0.3398
Android (android.graphics.Color)	4285425249 (0xFF6E6661)
YUV	103.8220, -3.3632, 5.4181
Hunter-Lab	36.9876, -0.3528, 4.6570

Details

The Hex color **6E6661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61696E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A29994**, and **3E3733** is the 20% darker color. If you saturate the color by 10%, you get **6E5F56**, and if you desaturate by 10%, it is **6E6D6C**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 6E6661 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 6E6661 by changing the saturation by 10% instead.



6E6661



6E6661

FFFFFF



564E49



A29994



3E3733



BDB4AE



28221E



D8CFCA



150C04



F5EBE6



000000



6E6661



6E6661



6E5F56



6E6D6C



6E584B



6E7477



6E5240



6E7A82

 6E4B35

 6E818D

 6E442A

 6E8898

 6E3D1F

 6E8FA3

 6E3714

 6E95AE

 6E3009

 6E9CB9

 6E2A00

 6EA3C4

Harmonies

Analogous

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



706564



6E6661



6B6760

Triad

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



6E6661



5F6A67



68666E

Complementary

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



6E6661



61696E

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.



64686F



6E6661



5E6A6B

Square

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



6E6661



626964



60696E



6D656B

Rectangle

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



6E6661



686860



60696E



67676E

Sweetspot

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



6E6661



8F8B89



6E6169



474544



C7C7C7



474747

Same Dimension

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



6E6661



8F827B



6E6C61



383532



782E00



F75F00

Inverse Universe

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



61696E



7B878F



61636E



323638



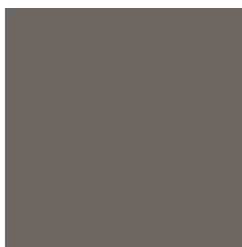
004A78



0098F7

Previews

White Background



This preview shows how the Hex color 6E6661 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



This preview shows how the Hex color 6E6661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

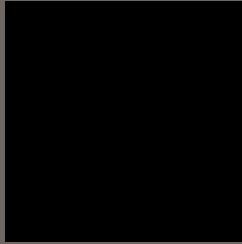
Any Text WCAG AA × Fail

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 6E6661 Background



This preview shows how black text looks on a background with the Hex color 6E6661.



This preview shows how white text looks on a background with the Hex color 6E6661.

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

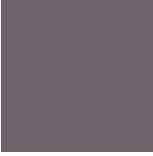
6E6661

Protanopia

6B6762

Deuteranopia

746461



Tritanopia

70646C

Trichromacy



Original Color

6E6661

Protanomaly

6C6762

Deuteranomaly

726561

Tritanomaly

6F6568

Monochromacy



Original Color

6E6661

Achromatopsia

686868

Achromatomaly

6A6765

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6661 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 #6E6661 looks like.

```
.text, #text, p{  
    color:#6E6661  
}
```

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 #6E6661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6661
}
```

Border

The CSS property to change the border of an element to Hex 6E6661 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
#6E6661 }
```

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

```
.border{ border-color:#6E6661 }
```

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

Here you see how a box with a 4 pixel #6E6661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6661; -webkit-box-shadow:4px 4px  
4px 4px #6E6661; box-shadow:4px 4px 4px  
4px #6E6661 }
```

Background

The CSS property to change the background color of an element to Hex 6E6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6661 }
```

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

```
.background{ background-color:#6E6661 }
```

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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