

Converting Colors

Hex(6E6561)

Have a look what the booklet for
Hex(6E6561) contains.

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Color

Hex(6E6561)

Conversions

Conversions Part 1

Format	Color
Hex	6E6561
RGB	110, 101, 97
RGB Percent	43%, 40%, 38%
CMY	0.5686, 0.6039, 0.6196
CMYK	0.00, 0.08, 0.12, 0.57
HSL	18°, 6%, 41%
HSV	18°, 12%, 43%
XYZ	13.2418, 13.4854, 13.2143
YIQ	103.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

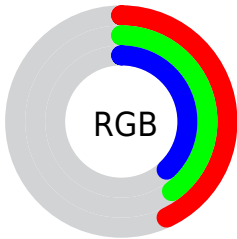
Format	Color
R_{YB}	110, 103, 97
Decimal	7234913
CIE Lab	43.49, 2.80, 3.54
CIE LCh	43, 4.513, 51.683
Yxy	13.4854, 0.3315, 0.3376
Android (android.graphics.Color)	4285424993 (0xFF6E6561)
YUV	103.2350, -3.0739, 5.9329
Hunter-Lab	36.7225, 0.1009, 4.3707

Details

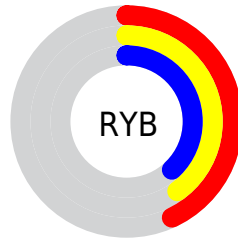
The Hex color **6E6561** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616A6E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A29894**, and **3E3633** is the 20% darker color. If you saturate the color by 10%, you get **6E5D56**, and if you desaturate by 10%, it is **6E6D6C**.

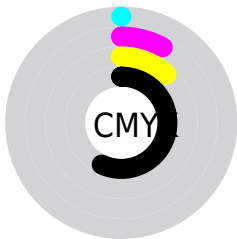
Distribution



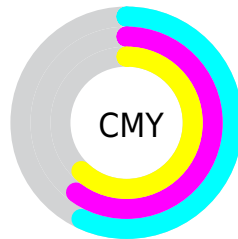
- Red (43%)
- Green (40%)
- Blue (38%)



- Red (43%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6561 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 6E6561 by changing the saturation by 10% instead.



6E6561



6E6561

FFFFFF



564D49



A29894



3E3633



BDB3AE



28211E



D8CEC9



150A04



F5EAE6



000000



6E6561



6E6561



6E5D56



6E6D6C



6E564B



6E7477



6E4E40



6E7C82

■ 6E4735

■ 6E838D

■ 6E3F2A

■ 6E8B98

■ 6E371F

■ 6E93A3

■ 6E3014

■ 6E9AAE

■ 6E2809

■ 6EA2B9

■ 6E2200

■ 6EAAC4

Harmonies

Analogous

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



6F6464



6E6561



6B665F

Triad

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



6E6561



5F6966



66666E

Complementary

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



6E6561



616A6E

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.



62676E



6E6561



5E6969

Square

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



6E6561



636862



5F686C



6B656B

Rectangle

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



6E6561



68675F



5F686C



65676E

Sweetspot

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



6E6561



8F8B89



6E616A



474544



C7C7C7



474747

Same Dimension

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



6E6561



8F817B



6E6B61



383432



782500



F74C00

Inverse Universe

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



616A6E



7B898F



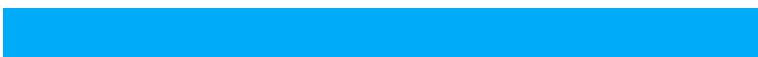
61646E



323638



005378



00ABF7

Previews

White Background



This preview shows how the Hex color 6E6561 looks on a white background.

Color Contrast Check

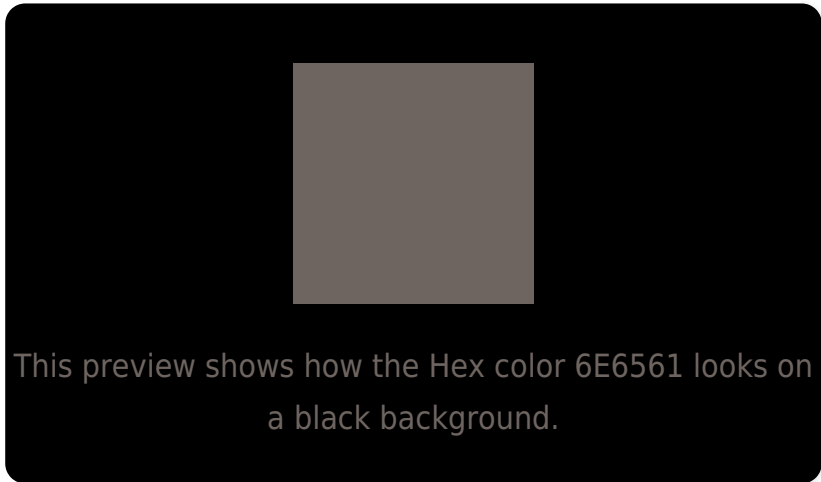
Large Text (above 18pt) WCAG AA ✓ Pass

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

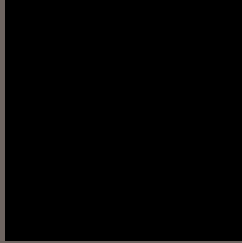
Any Text WCAG AA × Fail

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 6E6561 Background



This preview shows how black text looks on a background with the Hex color 6E6561.



This preview shows how white text looks on a background with the Hex color 6E6561.

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
6E6561

Protanopia
6A6662

Deuteranopia
736361



Tritanopia
6F636B

Trichromacy



Original Color

6E6561

Protanomaly

6B6662

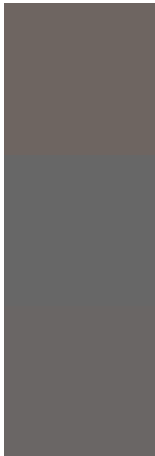
Deuteranomaly

716461

Tritanomaly

6F6467

Monochromacy



Original Color

6E6561

Achromatopsia

676767

Achromatomaly

6A6665

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6561 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 #6E6561 looks like.

```
.text, #text, p{  
    color:#6E6561  
}
```

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 #6E6561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6561
}
```

Border

The CSS property to change the border of an element to Hex 6E6561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

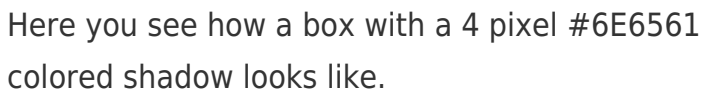
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6561 }
```

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

```
.border{ border-color:#6E6561 }
```

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



Here you see how a box with a 4 pixel #6E6561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6561; -webkit-box-shadow:4px 4px  
4px 4px #6E6561; box-shadow:4px 4px 4px  
4px #6E6561 }
```

Background

The CSS property to change the background color of an element to Hex 6E6561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6561 }
```

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

```
.background{ background-color:#6E6561 }
```

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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