

Converting Colors

Hex(6E5B5B)

Have a look what the booklet for
Hex(6E5B5B) contains.

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Color

Hex(6E5B5B)

Conversions

Conversions Part 1

Format	Color
Hex	6E5B5B
RGB	110, 91, 91
RGB Percent	43%, 36%, 36%
CMY	0.5686, 0.6431, 0.6431
CMYK	0.00, 0.17, 0.17, 0.57
HSL	0°, 9%, 39%
HSV	0°, 17%, 43%
XYZ	12.0598, 11.5525, 11.4918
YIQ	96.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

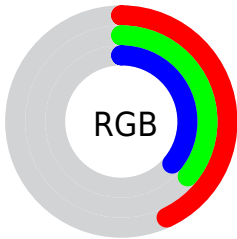
Format	Color
R _Y B	110, 91, 91
Decimal	7232347
CIE Lab	40.50, 7.73, 2.89
CIE LCh	40, 8.255, 20.498
Yxy	11.5525, 0.3435, 0.3291
Android (android.graphics.Color)	4285422427 (0xFF6E5B5B)
YUV	96.6810, -2.8007, 11.6808
Hunter-Lab	33.9890, 3.8539, 3.7462

Details

The Hex color **6E5B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6E6E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A28D8D**, and **3E2D2D** is the 20% darker color. If you saturate the color by 10%, you get **6E5050**, and if you desaturate by 10%, it is **6E6666**.

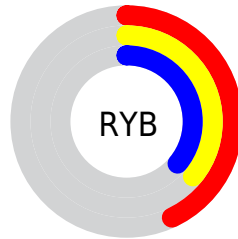
Distribution



Red (43%)

Green (36%)

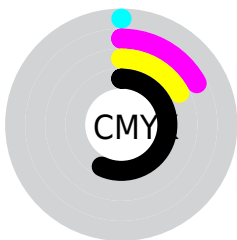
Blue (36%)



Red (43%)

Yellow (36%)

Blue (36%)

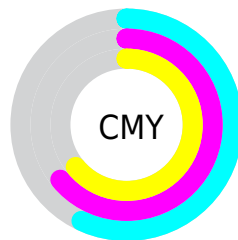


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5B5B 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 6E5B5B by changing the saturation by 10% instead.



6E5B5B



6E5B5B

FFFFFF



554444



A28D8D



3E2D2D



BDA8A7



281919



D9C3C3



140000



F5DFDF



000000



FFFBFB



6E5B5B



6E5B5B



6E5050



6E6666



6E4545



6E7171

 6E3A3A

 6E7C7C

 6E2F2F

 6E8787

 6E2424

 6E9292

 6E1919

 6E9D9D

 6E0E0E

 6EA8A8

 6E0303

 6EB3B3

 6E0000

 6EBEBE

Harmonies

Analogous

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



6C5B62



6E5B5B



6C5C55

Triad

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



6E5B5B



586257



56616D

Complementary

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



6E5B5B



5B6E6E

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.



50626A



6E5B5B



52635D

Square

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



6E5B5B



606053



4E6364



5E5E6C

Rectangle

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



6E5B5B



695E53



4E6364



53616C

Sweetspot

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



6E5B5B



8F8888



6E5B6E



474343



C7C7C7



474747

Same Dimension

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



6E5B5B



8F7171



6E655B



383232



780000



F70000

Inverse Universe

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



5B6E6E



718F8F



5B656E



323838



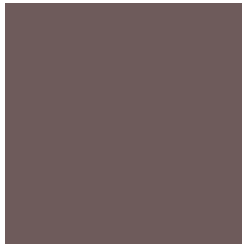
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6E5B5B looks on a white background.

Color Contrast Check

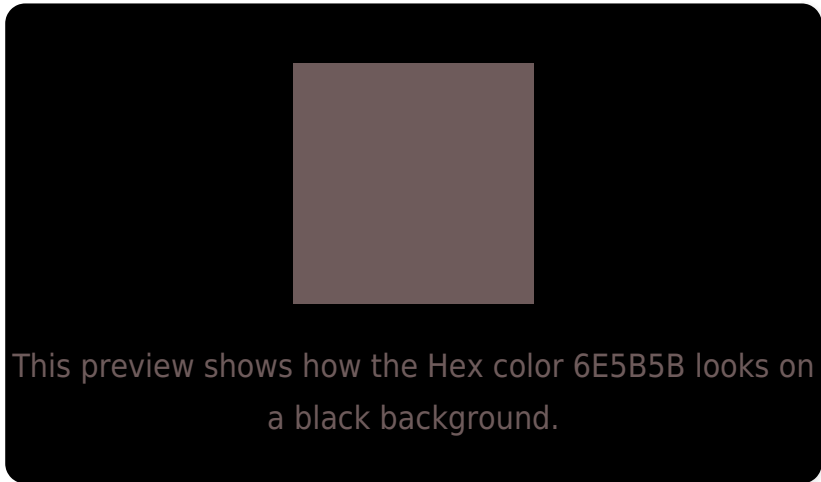
Large Text (above 18pt) WCAG AA ✓ Pass

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

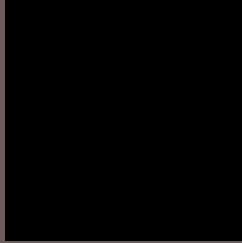
Any Text WCAG AA × Fail

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 6E5B5B Background



This preview shows how black text looks on a background with the Hex color 6E5B5B.



This preview shows how white text looks on a background with the Hex color 6E5B5B.

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
6E5B5B

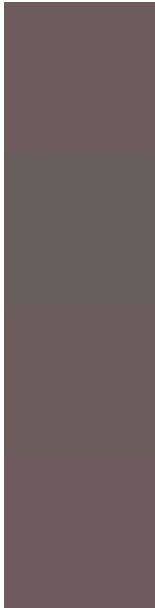
Protanopia
625F5D

Deuteranopia
6B5C5B



Tritanopia
6F5A61

Trichromacy



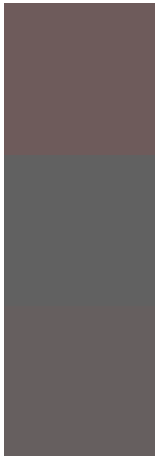
Original Color
6E5B5B

Protanomaly
665E5C

Deuteranomaly
6C5C5B

Tritanomaly
6F5A5F

Monochromacy



Original Color
6E5B5B

Achromatopsia
616161

Achromatomaly
665F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5B5B 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 #6E5B5B looks like.

```
.text, #text, p{  
    color:#6E5B5B  
}
```

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 #6E5B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5B5B
}
```

Border

The CSS property to change the border of an element to Hex 6E5B5B 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".

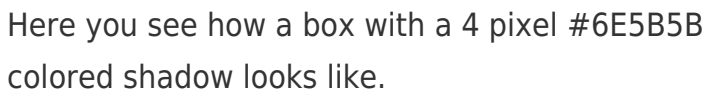
```
.border, #border, table{ border:4px solid
#6E5B5B }
```

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

```
.border{ border-color:#6E5B5B }
```

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

Here you see how a box with a 4 pixel #6E5B5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5B5B; -webkit-box-shadow:4px 4px  
4px 4px #6E5B5B; box-shadow:4px 4px 4px  
4px #6E5B5B }
```

Background

The CSS property to change the background color of an element to Hex 6E5B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5B5B }
```

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

```
.background{ background-color:#6E5B5B }
```

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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