

Converting Colors

Hex(6E6B5F)

Have a look what the booklet for
Hex(6E6B5F) contains.

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Color

Hex(6E6B5F)

Conversions

Conversions Part 1

Format	Color
Hex	6E6B5F
RGB	110, 107, 95
RGB Percent	43%, 42%, 37%
CMY	0.5686, 0.5804, 0.6275
CMYK	0.00, 0.03, 0.14, 0.57
HSL	48°, 7%, 40%
HSV	48°, 14%, 43%
XYZ	13.7537, 14.6566, 12.9306
YIQ	106.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

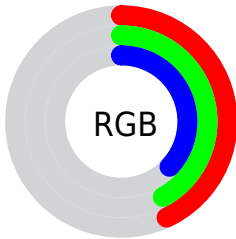
Format	Color
RYB	99, 110, 95
Decimal	7236447
CIELab	45.16, -1.12, 7.14
CIELCh	45, 7.230, 98.923
Yxy	14.6566, 0.3327, 0.3545
Android (android.graphics.Color)	4285426527 (0xFF6E6B5F)
YUV	106.5290, -5.6838, 3.0441
Hunter-Lab	38.2840, -2.8701, 6.7733

Details

The Hex color **6E6B5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F626E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A29E91**, and **3E3C31** is the 20% darker color. If you saturate the color by 10%, you get **6E6954**, and if you desaturate by 10%, it is **6E6D6A**.

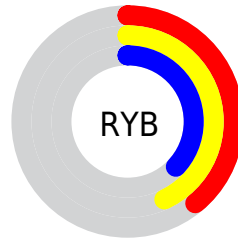
Distribution



Red (43%)

Green (42%)

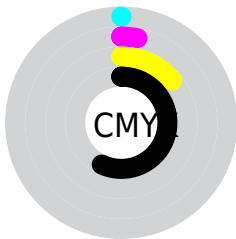
Blue (37%)



Red (39%)

Yellow (43%)

Blue (37%)

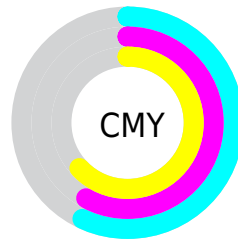


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6B5F 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 6E6B5F by changing the saturation by 10% instead.



6E6B5F



6E6B5F

FFFFFF



565347



A29E91



3E3C31



BDB9AC



28261C



D8D5C7



151101



F5F1E3



000000



6E6B5F



6E6B5F



6E6954



6E6D6A



6E6749



6E6F75



6E643E



6E7280

■ 6E6233

■ 6E748B

■ 6E6028

■ 6E7696

■ 6E5E1D

■ 6E78A1

■ 6E5C12

■ 6E7AAC

■ 6E5907

■ 6E7DB7

■ 6E5800

■ 6E7FC2

Harmonies

Analogous

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



746960



6E6B5F



676D61

Triad

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



6E6B5F



5C6E72



74676F

Complementary

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



6E6B5F



5F626E

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.



6E6974



6E6B5F



606D76

Square

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



6E6B5F



5D6F6C



676B77



786769

Rectangle

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



6E6B5F



636E64



676B77



736871

Sweetspot

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



6E6B5F



8F8E89



6E5F62



474744



C7C7C7



474747

Same Dimension

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



6E6B5F



8F8A78



6A6E5F



383732



786000



F7C600

Inverse Universe

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



5F626E



787D8F



645F6E



323438



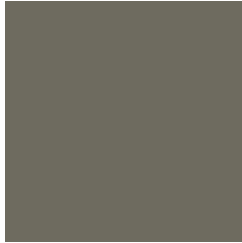
001878



0031F7

Previews

White Background



This preview shows how the Hex color 6E6B5F looks on a white background.

Color Contrast Check

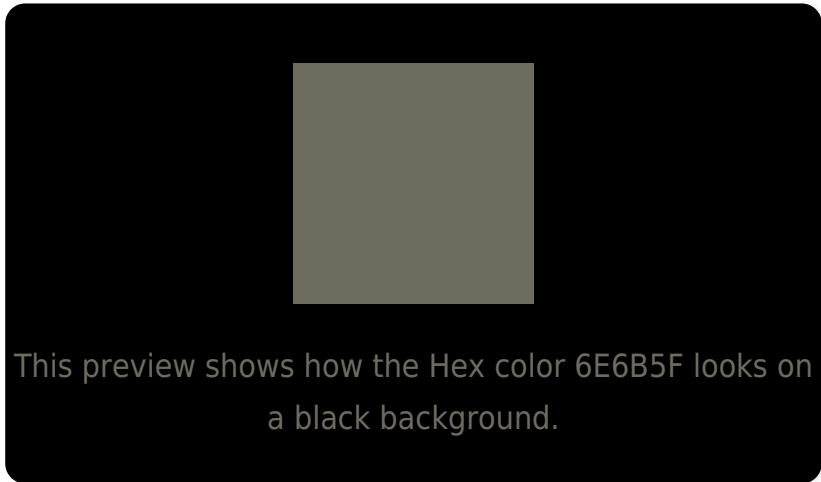
Large Text (above 18pt) WCAG AA ✓ Pass

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

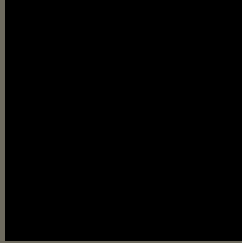
Any Text WCAG AA × Fail

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 6E6B5F Background



This preview shows how black text looks on a background with the Hex color 6E6B5F.



This preview shows how white text looks on a background with the Hex color 6E6B5F.

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
6E6B5F

Protanopia
706B5F

Deuteranopia
796760



Tritanopia
706871

Trichromacy



Original Color
6E6B5F

Protanomaly
6F6B5F

Deuteranomaly
756860

Tritanomaly
6F696A

Monochromacy



Original Color
6E6B5F

Achromatopsia
6B6B6B

Achromatomaly
6C6B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6B5F 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 #6E6B5F looks like.

```
.text, #text, p{  
    color:#6E6B5F  
}
```

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 #6E6B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6B5F
}
```

Border

The CSS property to change the border of an element to Hex 6E6B5F 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".

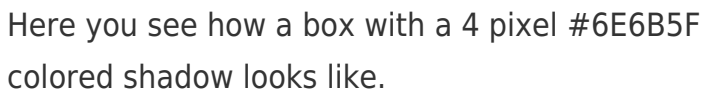
```
.border, #border, table{ border:4px solid
#6E6B5F }
```

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

```
.border{ border-color:#6E6B5F }
```

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

Here you see how a box with a 4 pixel #6E6B5F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6B5F; -webkit-box-shadow:4px 4px  
4px 4px #6E6B5F; box-shadow:4px 4px 4px  
4px #6E6B5F }
```

Background

The CSS property to change the background color of an element to Hex 6E6B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6B5F }
```

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

```
.background{ background-color:#6E6B5F }
```

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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