

Converting Colors

Hex(6E602C)

Have a look what the booklet for
Hex(6E602C) contains.

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Color

Hex(6E602C)

Conversions

Conversions Part 1

Format	Color
Hex	6E602C
RGB	110, 96, 44
RGB Percent	43%, 38%, 17%
CMY	0.5686, 0.6235, 0.8275
CMYK	0.00, 0.13, 0.60, 0.57
HSL	47°, 43%, 30%
HSV	47°, 60%, 43%
XYZ	11.0679, 11.8626, 4.0892
YIQ	94.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

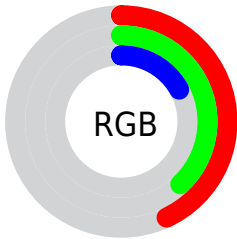
Format	Color
RYB	62, 110, 44
Decimal	7233580
CIELab	41.00, -1.51, 31.29
CIELCh	41, 31.330, 92.769
Yxy	11.8626, 0.4096, 0.4390
Android (android.graphics.Color)	4285423660 (0xFF6E602C)
YUV	94.2580, -24.7772, 13.8057
Hunter-Lab	34.4421, -2.9131, 17.0701

Details

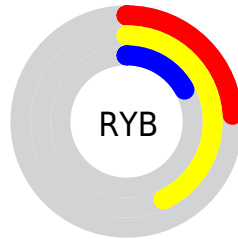
The Hex color **6E602C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C3A6E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A3925C**, and **3C3200** is the 20% darker color. If you saturate the color by 10%, you get **6E5E21**, and if you desaturate by 10%, it is **6E6237**.

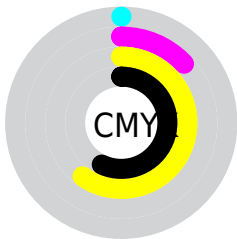
Distribution



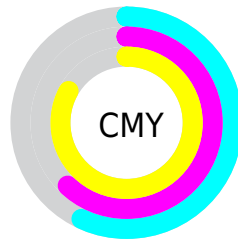
- Red (43%)
- Green (38%)
- Blue (17%)



- Red (24%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (13%)
- Yellow (60%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E602C 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 6E602C by changing the saturation by 10% instead.



6E602C



6E602C

FFFFFF



544815



A3925C



3C3200



BFAD75



241D00



DCC88F



020500



F9E4A9



000000



FFFFC5



FFFFE1

FFFFFFE



6E602C



6E602C

■ 6E5E21

■ 6E6237

■ 6E5B16

■ 6E6542

■ 6E590B

■ 6E674D

■ 6E5700

■ 6E6958

■ 6E6C63

■ 6E6E6E

■ 6E7079

■ 6E7384

■ 6E758F

Harmonies

Analogous

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



835733



6E602C



536734

Triad

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



6E602C



006D7C



825079

Complementary

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



6E602C



2C3A6E

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.



66598C



6E602C



00698E

Square

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



6E602C



006E62



3A6394



904B5F

Rectangle

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



6E602C



3E6B41



3A6394



7B5380

Sweetspot

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



6E602C



8F8975



6E2C3A



474438



C7C7C7



474747

Same Dimension

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



6E602C



8F7928



5B6E2C



383732



785E00



F7C300

Inverse Universe

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



2C3A6E



283E8F



3F2C6E



323438



001978



0034F7

Previews

White Background



This preview shows how the Hex color 6E602C looks on a white background.

Color Contrast Check

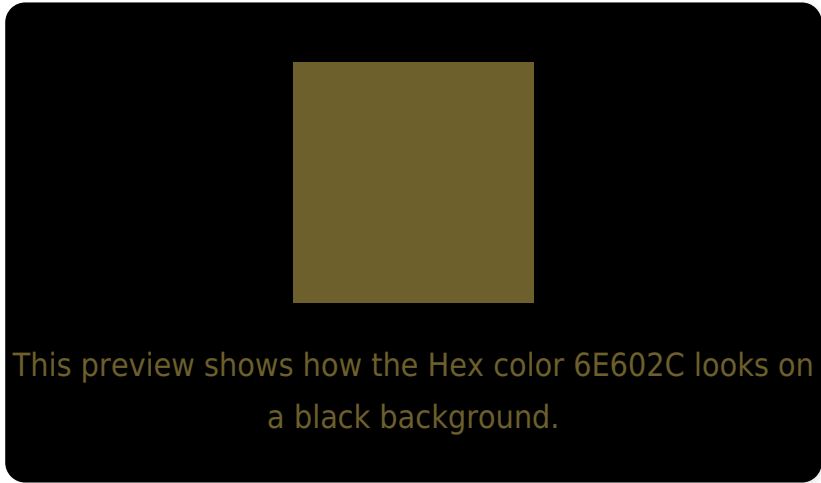
Large Text (above 18pt) WCAG AA ✓ Pass

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

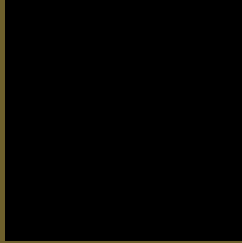
Any Text WCAG AA × Fail

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 6E602C Background



This preview shows how black text looks on a background with the Hex color 6E602C.

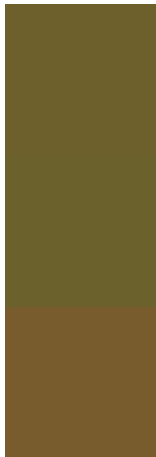


This preview shows how white text looks on a background with the Hex color 6E602C.

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
6E602C

Protanopia
6B612C

Deuteranopia
785C2D



Tritanopia
735A61

Trichromacy



Original Color
6E602C

Protanomaly
6C612C

Deuteranomaly
745D2D

Tritanomaly
715C4E

Monochromacy



Original Color
6E602C

Achromatopsia
5E5E5E

Achromatomaly
645F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E602C 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 #6E602C looks like.

```
.text, #text, p{  
    color:#6E602C  
}
```

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 #6E602C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E602C
}
```

Border

The CSS property to change the border of an element to Hex 6E602C 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
#6E602C }
```

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

```
.border{ border-color:#6E602C }
```

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

Here you see how a box with a 4 pixel #6E602C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E602C; -webkit-box-shadow:4px 4px  
4px 4px #6E602C; box-shadow:4px 4px 4px  
4px #6E602C }
```

Background

The CSS property to change the background color of an element to Hex 6E602C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E602C }
```

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

```
.background{ background-color:#6E602C }
```

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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