

Converting Colors

Hex(6E2C18)

Have a look what the booklet for
Hex(6E2C18) contains.

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Color

Hex(6E2C18)

Conversions

Conversions Part 1

Format	Color
Hex	6E2C18
RGB	110, 44, 24
RGB Percent	43%, 17%, 9%
CMY	0.5686, 0.8275, 0.9059
CMYK	0.00, 0.60, 0.78, 0.57
HSL	14°, 64%, 26%
HSV	14°, 78%, 43%
XYZ	7.4960, 5.1823, 1.4694
YIQ	61.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

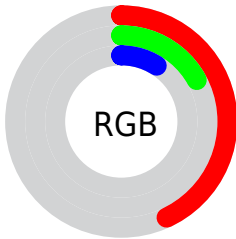
Format	Color
R_{YB}	110, 50, 24
Decimal	7220248
CIE Lab	27.25, 28.01, 26.95
CIE LCh	27, 38.867, 43.898
Yxy	5.1823, 0.5298, 0.3663
Android (android.graphics.Color)	4285410328 (0xFF6E2C18)
YUV	61.4540, -18.4648, 42.5748
Hunter-Lab	22.7647, 18.9383, 12.1084

Details

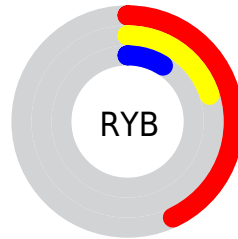
The Hex color **6E2C18** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **185A6E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A65C44**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6E240D**, and if you desaturate by 10%, it is **6E3423**.

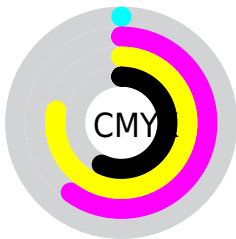
Distribution



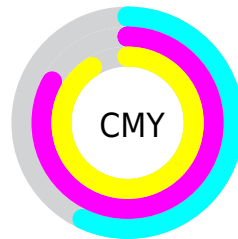
- Red (43%)
- Green (17%)
- Blue (9%)



- Red (43%)
- Yellow (20%)
- Blue (9%)



- Cyan (0%)
- Magenta (60%)
- Yellow (78%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2C18 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 6E2C18 by changing the saturation by 10% instead.



6E2C18



6E2C18

FFFFFFD



531400



A65C44



380000



C3755C



1E0001



E18F75



000000



FFAA8E



FFC6A9



FFE2C4



FFFFE0



6E2C18



6E2C18

■ 6E240D

■ 6E3423

■ 6E1B02

■ 6E3D2E

■ 6E1A00

■ 6E4539

■ 6E4E44

■ 6E564F

■ 6E5F5A

■ 6E6765

■ 6E7070

■ 6E787B

Harmonies

Analogous

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



752234



6E2C18



5C3900

Triad

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



6E2C18



004D2F



183F7A

Complementary

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



6E2C18



185A6E

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.



00487A



6E2C18



004E4E

Square

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



6E2C18



1F4A11



004D69



53326C

Rectangle

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



6E2C18



4B4000



004D69



00437C

Sweetspot

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



6E2C18



8F766E



6E185B



473833



C7C7C7



474747

Same Dimension

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



6E2C18



8F2809



6E5618



383432



781C00



F73A00

Inverse Universe

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



185A6E



09708F



18306E



323738



005C78



00BEF7

Previews

White Background



This preview shows how the Hex color 6E2C18 looks on a white background.

Color Contrast Check

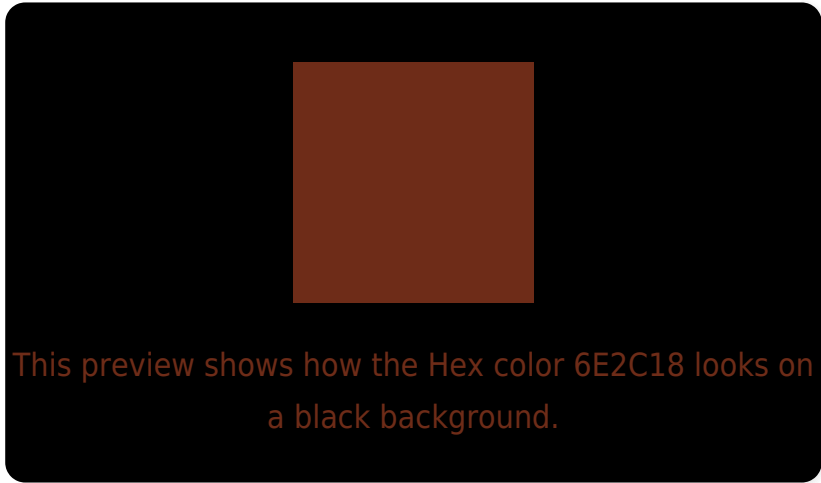
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6E2C18 Background



This preview shows how black text looks on a background with the Hex color 6E2C18.

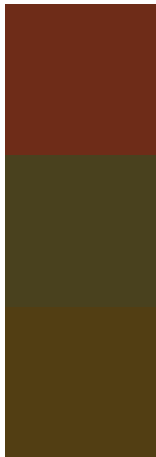


This preview shows how white text looks on a background with the Hex color 6E2C18.

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
6E2C18

Protanopia
49411E

Deuteranopia
523E13



Tritanopia
6F2A2C

Trichromacy



Original Color
6E2C18

Protanomaly
56391C

Deuteranomaly
5C3715

Tritanomaly
6F2B25

Monochromacy



Original Color
6E2C18

Achromatopsia
3D3D3D

Achromatomaly
4F3730

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2C18 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 #6E2C18 looks like.

```
.text, #text, p{  
    color:#6E2C18  
}
```

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 #6E2C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2C18
}
```

Border

The CSS property to change the border of an element to Hex 6E2C18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

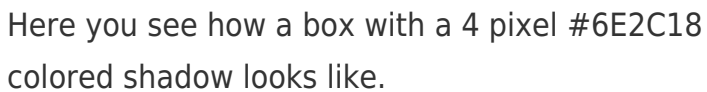
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2C18 }
```

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

```
.border{ border-color:#6E2C18 }
```

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



Here you see how a box with a 4 pixel #6E2C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2C18; -webkit-box-shadow:4px 4px  
4px 4px #6E2C18; box-shadow:4px 4px 4px  
4px #6E2C18 }
```

Background

The CSS property to change the background color of an element to Hex 6E2C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2C18 }
```

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

```
.background{ background-color:#6E2C18 }
```

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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