

Converting Colors

Hex(6E2325)

Have a look what the booklet for
Hex(6E2325) contains.

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Color

Hex(6E2325)

Conversions

Conversions Part 1

Format	Color
Hex	6E2325
RGB	110, 35, 37
RGB Percent	43%, 14%, 15%
CMY	0.5686, 0.8627, 0.8549
CMYK	0.00, 0.68, 0.66, 0.57
HSL	358°, 52%, 28%
HSV	358°, 68%, 43%
XYZ	7.3654, 4.6506, 2.2597
YIQ	57.6530, 44.0580, 16.5220

Conversions

Conversions Part 2

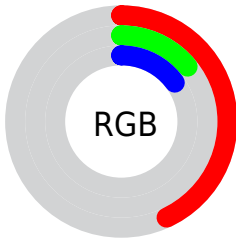
Format	Color
R_{YB}	110, 35, 37
Decimal	7217957
CIE _{Lab}	25.72, 33.36, 16.96
CIE _{LCh}	26, 37.425, 26.949
Yxy	4.6506, 0.5159, 0.3258
Android (android.graphics.Color)	4285408037 (0xFF6E2325)
YUV	57.6530, -10.1819, 45.9083
Hunter-Lab	21.5653, 23.2251, 8.8830

Details

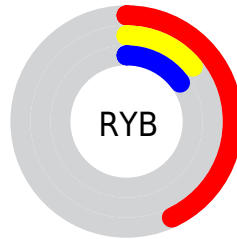
The Hex color **6E2325** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236E6C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A65452**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6E181A**, and if you desaturate by 10%, it is **6E2E30**.

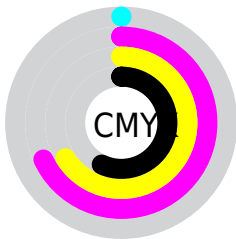
Distribution



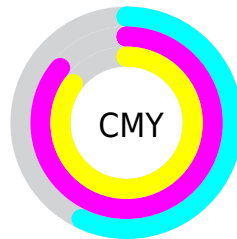
- Red (43%)
- Green (14%)
- Blue (15%)



- Red (43%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2325 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 6E2325 by changing the saturation by 10% instead.

 6E2325

 6E2325

FFFFFF

 530811

 A65452

 390000

 C36D6A

 1C0001

 E08783

 000000

 FEA29D

 FFBEB8

 FFDAD4

 FFF7F0

 6E2325

 6E2325

■ 6E181A

■ 6E2E30

■ 6E0D10

■ 6E393A

■ 6E0205

■ 6E4445

■ 6E0003

■ 6E4F50

■ 6E5A5B

■ 6E6565

■ 6E7070

■ 6E7B7B

■ 6E8685

Harmonies

Analogous

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



6D1F41



6E2325



622F0B

Triad

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



6E2325



00481C



004176

Complementary

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



6E2325



236E6C

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.



00476C



6E2325



004A39

Square

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



6E2325



314301



004A56



363770

Rectangle

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



6E2325



553700



004A56



004474

Sweetspot

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



6E2325



8F7273



6C236E



473637



C7C7C7



474747

Same Dimension

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



6E2325



8F1A1D



6E4623



383233



780003



F70007

Inverse Universe

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



6E2325



8F1A1D



234B6E



383233



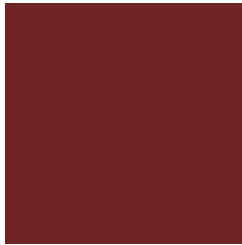
780003



F70007

Previews

White Background



This preview shows how the Hex color 6E2325 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 6E2325 Background



This preview shows how black text looks on a background with the Hex color 6E2325.

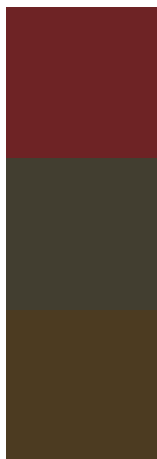


This preview shows how white text looks on a background with the Hex color 6E2325.

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
6E2325

Protanopia
423E30

Deuteranopia
4C3B21



Tritanopia
6E2325

Trichromacy



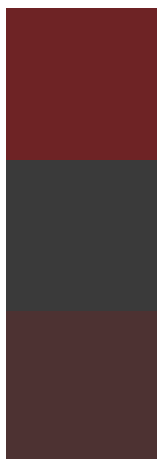
Original Color
6E2325

Protanomaly
52342C

Deuteranomaly
583222

Tritanomaly
6E2325

Monochromacy



Original Color
6E2325

Achromatopsia
3A3A3A

Achromatomaly
4D3232

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2325 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 #6E2325 looks like.

```
.text, #text, p{  
    color:#6E2325  
}
```

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 #6E2325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2325
}
```

Border

The CSS property to change the border of an element to Hex 6E2325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

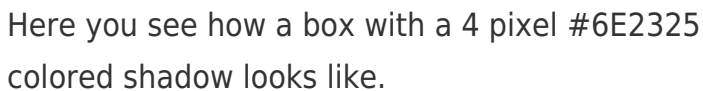
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2325 }
```

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

```
.border{ border-color:#6E2325 }
```

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



Here you see how a box with a 4 pixel #6E2325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2325; -webkit-box-shadow:4px 4px  
4px 4px #6E2325; box-shadow:4px 4px 4px  
4px #6E2325 }
```

Background

The CSS property to change the background color of an element to Hex 6E2325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2325 }
```

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

```
.background{ background-color:#6E2325 }
```

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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