

Converting Colors

Hex(6E2323)

Have a look what the booklet for
Hex(6E2323) contains.

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Color

Hex(6E2323)

Conversions

Conversions Part 1

Format	Color
Hex	6E2323
RGB	110, 35, 35
RGB Percent	43%, 14%, 14%
CMY	0.5686, 0.8627, 0.8627
CMYK	0.00, 0.68, 0.68, 0.57
HSL	0°, 52%, 28%
HSV	0°, 68%, 43%
XYZ	7.3348, 4.6384, 2.0988
YIQ	57.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

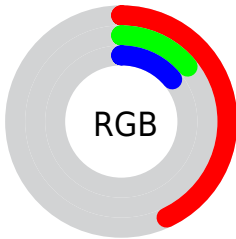
Format	Color
R_{YB}	110, 35, 35
Decimal	7217955
CIE Lab	25.68, 33.22, 18.23
CIE LCh	26, 37.898, 28.760
Yxy	4.6384, 0.5212, 0.3296
Android (android.graphics.Color)	4285408035 (0xFF6E2323)
YUV	57.4250, -11.0555, 46.1083
Hunter-Lab	21.5370, 23.1018, 9.2979

Details

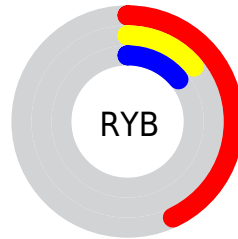
The Hex color **6E2323** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236E6E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A6544F**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6E1818**, and if you desaturate by 10%, it is **6E2E2E**.

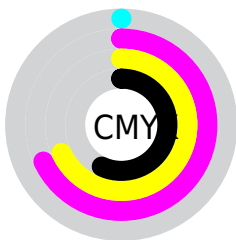
Distribution



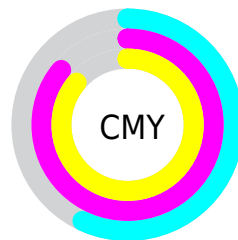
- Red (43%)
- Green (14%)
- Blue (14%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2323 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 6E2323 by changing the saturation by 10% instead.

 6E2323

 6E2323

FFFFFF

 53080E

 A6544F

 390000

 C36D68

 1C0001

 E08781

 000000

 FEA29B

 FFBEB5

 FFDAD1

 FFF7ED

 6E2323

 6E2323

■ 6E1818

■ 6E2E2E

■ 6E0D0D

■ 6E3939

■ 6E0202

■ 6E4444

■ 6E0000

■ 6E4F4F

■ 6E5A5A

■ 6E6565

■ 6E7070

■ 6E7B7B

■ 6E8686

Harmonies

Analogous

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



6E1E3F



6E2323



613009

Triad

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



6E2323



00481D



004177

Complementary

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



6E2323



236E6E

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.



00476E



6E2323



004A3B

Square

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



6E2323



2F4302



004A58



393670

Rectangle

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



6E2323



533800



004A58



004375

Sweetspot

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



6E2323



8F7272



6E236E



473636



C7C7C7



474747

Same Dimension

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



6E2323



8F1A1A



6E4923



383232



780000



F70000

Inverse Universe

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



236E6E



1A8F8F



23496E



323838



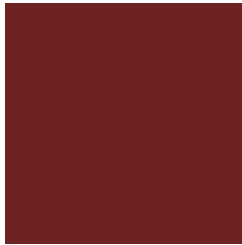
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6E2323 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 6E2323 Background



This preview shows how black text looks on a background with the Hex color 6E2323.

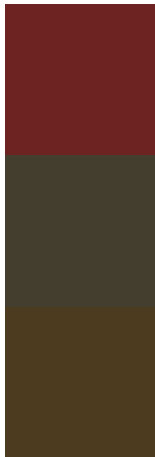


This preview shows how white text looks on a background with the Hex color 6E2323.

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
6E2323

Protanopia
433E2D

Deuteranopia
4C3B1F



Tritanopia
6E2325

Trichromacy



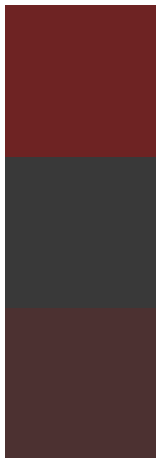
Original Color
6E2323

Protanomaly
533429

Deuteranomaly
583220

Tritanomaly
6E2324

Monochromacy



Original Color
6E2323

Achromatopsia
393939

Achromatomaly
4C3131

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2323 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 #6E2323 looks like.

```
.text, #text, p{  
    color:#6E2323  
}
```

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 #6E2323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2323
}
```

Border

The CSS property to change the border of an element to Hex 6E2323 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".

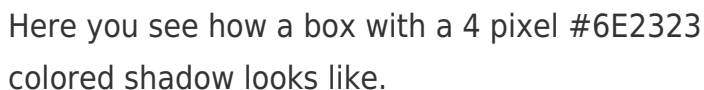
```
.border, #border, table{ border:4px solid
#6E2323 }
```

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

```
.border{ border-color:#6E2323 }
```

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

Here you see how a box with a 4 pixel #6E2323 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2323; -webkit-box-shadow:4px 4px  
4px 4px #6E2323; box-shadow:4px 4px 4px  
4px #6E2323 }
```

Background

The CSS property to change the background color of an element to Hex 6E2323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2323 }
```

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

```
.background{ background-color:#6E2323 }
```

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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