

Converting Colors

Hex(6C2E12)

Have a look what the booklet for
Hex(6C2E12) contains.

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Color

Hex(6C2E12)

Conversions

Conversions Part 1

Format	Color
Hex	6C2E12
RGB	108, 46, 18
RGB Percent	42%, 18%, 7%
CMY	0.5765, 0.8196, 0.9294
CMYK	0.00, 0.57, 0.83, 0.58
HSL	19°, 71%, 25%
HSV	19°, 83%, 42%
XYZ	7.2705, 5.1858, 1.1900
YIQ	61.3460, 45.9400, 4.4360

Conversions

Conversions Part 2

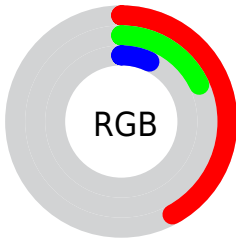
Format	Color
R_{YB}	108, 59, 18
Decimal	7089682
CIE Lab	27.26, 25.79, 30.20
CIE LCh	27, 39.714, 49.498
Yxy	5.1858, 0.5328, 0.3800
Android (android.graphics.Color)	4285279762 (0xFF6C2E12)
YUV	61.3460, -21.3696, 40.9156
Hunter-Lab	22.7724, 17.1379, 12.8423

Details

The Hex color **6C2E12** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12506C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A45E3E**, and **360100** is the 20% darker color. If you saturate the color by 10%, you get **6C2707**, and if you desaturate by 10%, it is **6C351D**.

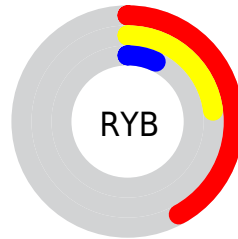
Distribution



Red (42%)

Green (18%)

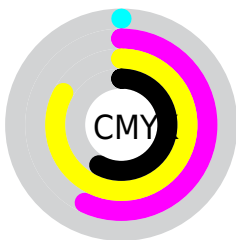
Blue (7%)



Red (42%)

Yellow (23%)

Blue (7%)

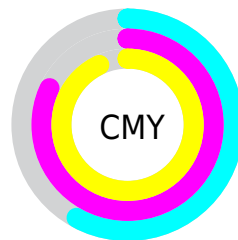


Cyan (0%)

Magenta (57%)

Yellow (83%)

Black (58%)



Cyan (58%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C2E12 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 6C2E12 by changing the saturation by 10% instead.

 6C2E12

 6C2E12

 FFFFF6

 511700

 A45E3E

 360100

 C17756

 1B0001

 DF916F

 000000

 FDAC88

 FFC7A3

 FFE3BE

 FFFFDA

 6C2E12

 6C2E12

■ 6C2707

■ 6C351D

■ 6C2200

■ 6C3D28

■ 6C4432

■ 6C4C3D

■ 6C5348

■ 6C5B53

■ 6C625E

■ 6C6A68

■ 6C7173

Harmonies

Analogous

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



76222E



6C2E12



583B00

Triad

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



6C2E12



004E34



283D7A

Complementary

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



6C2E12



12506C

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.



00477C



6C2E12



004E54

Square

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



6C2E12



134B15



004C6E



5A2F68

Rectangle

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



6C2E12



464200



004C6E



00417D

Sweetspot

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



6C2E12



8C7469



6C1251



473932



C7C7C7



474747

Same Dimension

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



6C2E12



8C2C00



6C5A12



363230



752400



F54C00

Inverse Universe

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



12506C



00618C



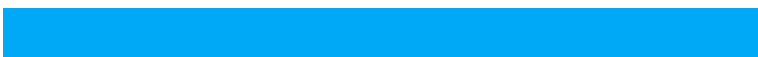
12246C



303436



005175



00A9F5

Previews

White Background



This preview shows how the Hex color 6C2E12 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 6C2E12 Background



This preview shows how black text looks on a background with the Hex color 6C2E12.



This preview shows how white text looks on a background with the Hex color 6C2E12.

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
6C2E12

Protanopia
494117

Deuteranopia
523E0B



Tritanopia
6D2B2E

Trichromacy



Original Color
6C2E12

Protanomaly
563A15

Deuteranomaly
5B380E

Tritanomaly
6D2C24

Monochromacy



Original Color
6C2E12

Achromatopsia
3D3D3D

Achromatomaly
4E382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2E12 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 #6C2E12 looks like.

```
.text, #text, p{  
    color:#6C2E12  
}
```

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 #6C2E12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2E12
}
```

Border

The CSS property to change the border of an element to Hex 6C2E12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

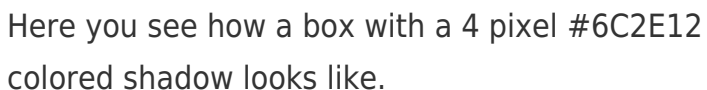
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C2E12 }
```

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

```
.border{ border-color:#6C2E12 }
```

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



Here you see how a box with a 4 pixel #6C2E12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2E12; -webkit-box-shadow:4px 4px  
4px 4px #6C2E12; box-shadow:4px 4px 4px  
4px #6C2E12 }
```

Background

The CSS property to change the background color of an element to Hex 6C2E12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2E12 }
```

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

```
.background{ background-color:#6C2E12 }
```

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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