

Converting Colors

Hex(6C140D)

Have a look what the booklet for
Hex(6C140D) contains.

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Color

Hex(6C140D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C140D |
| RGB | 108, 20, 13 |
| RGB Percent | 42%, 8%, 5% |
| CMY | 0.5765, 0.9216, 0.9490 |
| CMYK | 0.00, 0.81, 0.88, 0.58 |
| HSL | 4°, 79%, 24% |
| HSV | 4°, 88%, 42% |
| XYZ | 6.5071, 3.7175, 0.7554 |
| YIQ | 45.5140, 54.6950, 16.4790 |

Conversions

Conversions Part 2

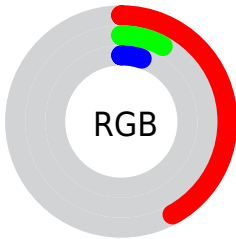
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 108, 21, 13 |
| Decimal | 7083021 |
| CIE Lab | 22.71, 37.67, 28.36 |
| CIE LCh | 23, 47.152, 36.973 |
| Yxy | 3.7175, 0.5926, 0.3386 |
| Android (android.graphics.Color) | 4285273101 (0xFF6C140D) |
| YUV | 45.5140, -16.0294, 54.8002 |
| Hunter-Lab | 19.2809, 26.5009, 11.1738 |

Details

The Hex color **6C140D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0D656C**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A64838**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6C0A02**, and if you desaturate by 10%, it is **6C1E18**.

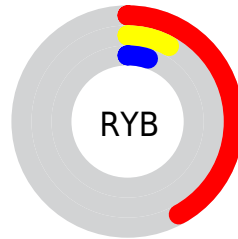
Distribution



Red (42%)

Green (8%)

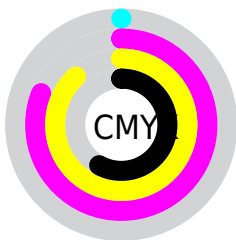
Blue (5%)



Red (42%)

Yellow (8%)

Blue (5%)

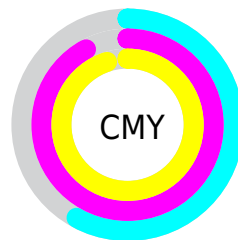


Cyan (0%)

Magenta (81%)

Yellow (88%)

Black (58%)



Cyan (58%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C140D 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 6C140D by changing the saturation by 10% instead.

 6C140D

 6C140D

 FFFFEE

 500000

 A64838

 350000

 C3614F

 0F0000

 E17B67

 000000

 FF9681

 FFB19B

 FFCDB6

 FFEAD1

 6C140D

 6C140D

■ 6C0A02

■ 6C1E18

■ 6C0800

■ 6C2823

■ 6C322D

■ 6C3C38

■ 6C4643

■ 6C504E

■ 6C5A59

■ 6C6463

■ 6C6E6E

Harmonies

Analogous

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



720030



6C140D



592A00

Triad

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



6C140D



004319



00387D

Complementary

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



6C140D



0D656C

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.



004177



6C140D



00453E

Square

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



6C140D



163F00



004560



3F286F

Rectangle

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



6C140D



473400



004560



003C7D

Sweetspot

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



6C140D



8C6A68



6C0D66



473331



C7C7C7



474747

Same Dimension

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



6C140D



8C0A00



6C430D



363130



750900



F51200

Inverse Universe

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



0D656C



00828C



0D366C



303536



006D75



00E3F5

Previews

White Background



This preview shows how the Hex color 6C140D looks on a white background.

Color Contrast Check

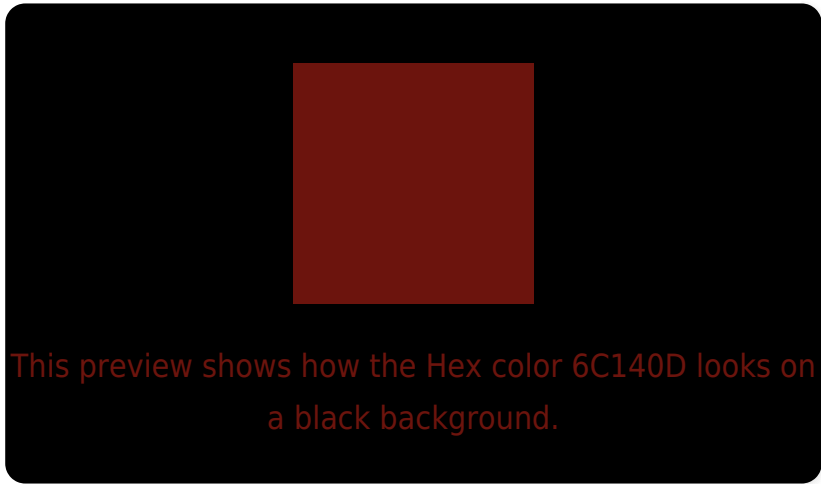
Large Text (above 18pt) WCAG AA ✓ Pass

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

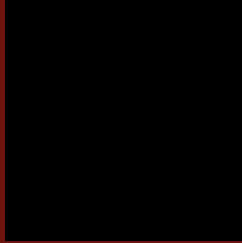
Any Text WCAG AA × Fail

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 6C140D Background



This preview shows how black text looks on a background with the Hex color 6C140D.



This preview shows how white text looks on a background with the Hex color 6C140D.

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
6C140D

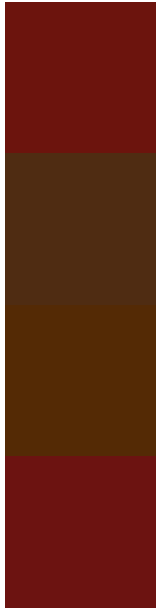
Protanopia
3F3915

Deuteranopia
473600



Tritanopia
6C1313

Trichromacy



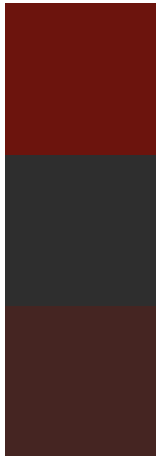
Original Color
6C140D

Protanomaly
4F2C12

Deuteranomaly
542A05

Tritanomaly
6C1311

Monochromacy



Original Color
6C140D

Achromatopsia
2E2E2E

Achromatomaly
452522

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C140D 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 #6C140D looks like.

```
.text, #text, p{  
    color:#6C140D  
}
```

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 #6C140D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C140D
}
```

Border

The CSS property to change the border of an element to Hex 6C140D is called "border". The border property can be set on classes, ids or directly on the HTML element.

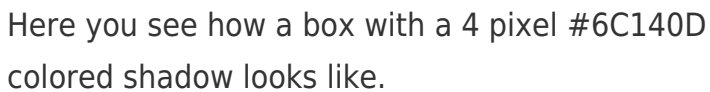
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C140D }
```

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

```
.border{ border-color:#6C140D }
```

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



Here you see how a box with a 4 pixel #6C140D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C140D; -webkit-box-shadow:4px 4px  
4px 4px #6C140D; box-shadow:4px 4px 4px  
4px #6C140D }
```

Background

The CSS property to change the background color of an element to Hex 6C140D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C140D }
```

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

```
.background{ background-color:#6C140D }
```

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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