

Converting Colors

Hex(820C0D)

Have a look what the booklet for
Hex(820C0D) contains.

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Color

Hex(820C0D)

Conversions

Conversions Part 1

Format	Color
Hex	820C0D
RGB	130, 12, 13
RGB Percent	51%, 5%, 5%
CMY	0.4902, 0.9529, 0.9490
CMYK	0.00, 0.91, 0.90, 0.49
HSL	359°, 83%, 28%
HSV	359°, 91%, 51%
XYZ	9.4100, 5.0378, 0.8572
YIQ	47.3960, 70.0070, 25.3270

Conversions

Conversions Part 2

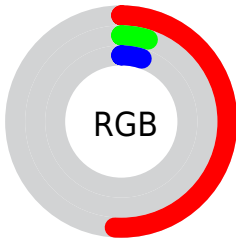
Format	Color
R _Y B	130, 12, 13
Decimal	8522765
CIE Lab	26.84, 46.64, 34.02
CIE LCh	27, 57.730, 36.106
Yxy	5.0378, 0.6148, 0.3292
Android (android.graphics.Color)	4286712845 (0xFF820C0D)
YUV	47.3960, -16.9572, 72.4437
Hunter-Lab	22.4451, 35.5566, 13.4472

Details

The Hex color **820C0D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C8281**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **BE4838**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **820001**, and if you desaturate by 10%, it is **82191A**.

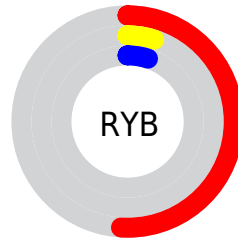
Distribution



Red (51%)

Green (5%)

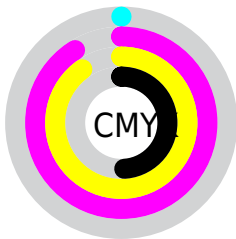
Blue (5%)



Red (51%)

Yellow (5%)

Blue (5%)

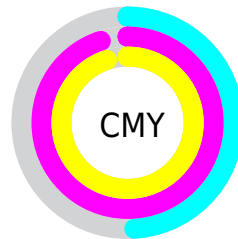


Cyan (0%)

Magenta (91%)

Yellow (90%)

Black (49%)



Cyan (49%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 820C0D 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 820C0D by changing the saturation by 10% instead.

 820C0D

 820C0D

 FFFFEF

 650000

 BE4838

 470000

 DD6250

 2D0001

 FC7D68

 000000

 FF9881

 FFB49C

 FFD1B7

 FFEDD2

 820C0D

 820C0D

■ 820001

■ 82191A

■ 822627

■ 823334

■ 824041

■ 824D4D

■ 825A5A

■ 826767

■ 827474

■ 828181

Harmonies

Analogous

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



890039



820C0D



6A2F00

Triad

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



820C0D



004F18



004399

Complementary

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



820C0D



0C8281

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.



004D91



820C0D



005148

Square

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



820C0D



144A00



005173



462E88

Rectangle

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



820C0D



543C00



005173



004799

Sweetspot

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



820C0D



A87B7B



800C82



543939



D4D4D4



545454

Same Dimension

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



820C0D



A80001



82450C



403939



800001



000000

Inverse Universe

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



820C0D



A80001



0C4982



403939



800001



000000

Previews

White Background



This preview shows how the Hex color 820C0D looks on a white background.

Color Contrast Check

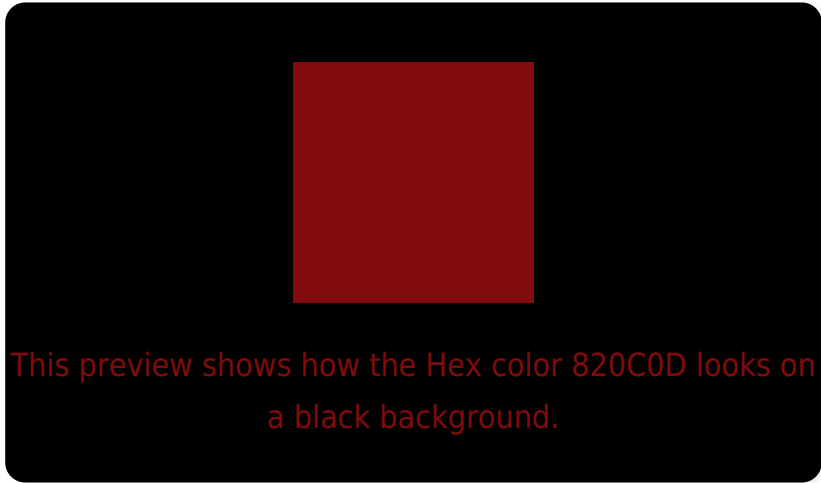
Large Text (above 18pt) WCAG AA ✓ Pass

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 820C0D Background



This preview shows how black text looks on a background with the Hex color 820C0D.



This preview shows how white text looks on a background with the Hex color 820C0D.

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
820C0D

Protanopia
4A218

Deuteranopia
533F00



Tritanopia
820D07

Trichromacy



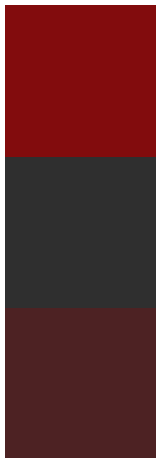
Original Color
820C0D

Protanomaly
5E2E14

Deuteranomaly
642C05

Tritanomaly
820D09

Monochromacy



Original Color
820C0D

Achromatopsia
2F2F2F

Achromatomaly
4D2223

CSS Examples

Text

The CSS property to change the color of the text to Hex 820C0D 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 #820C0D looks like.

```
.text, #text, p{  
    color:#820C0D  
}
```

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 #820C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820C0D }  
}
```

Border

The CSS property to change the border of an element to Hex 820C0D 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".

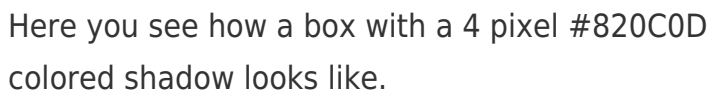
```
.border, #border, table{ border:4px solid #820C0D }  
}
```

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

```
.border{ border-color:#820C0D }
```

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

Here you see how a box with a 4 pixel #820C0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820C0D; -webkit-box-shadow:4px 4px  
4px 4px #820C0D; box-shadow:4px 4px 4px  
4px #820C0D }
```

Background

The CSS property to change the background color of an element to Hex 820C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820C0D }
```

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

```
.background{ background-color:#820C0D }
```

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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