

Converting Colors

Hex(820909)

Have a look what the booklet for
Hex(820909) contains.

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Color

Hex(820909)

Conversions

Conversions Part 1

Format	Color
Hex	820909
RGB	130, 9, 9
RGB Percent	51%, 4%, 4%
CMY	0.4902, 0.9647, 0.9647
CMYK	0.00, 0.93, 0.93, 0.49
HSL	0°, 87%, 27%
HSV	0°, 93%, 51%
XYZ	9.3529, 4.9609, 0.7230
YIQ	45.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

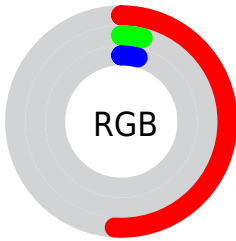
Format	Color
R_{YB}	130, 9, 9
Decimal	8521993
CIE Lab	26.62, 47.12, 35.56
CIE LCh	27, 59.030, 37.042
Yxy	4.9609, 0.6220, 0.3299
Android (android.graphics.Color)	4286712073 (0xFF820909)
YUV	45.1790, -17.8362, 74.3880
Hunter-Lab	22.2731, 35.9776, 13.6665

Details

The Hex color **820909** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **098282**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **BE4735**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **820000**, and if you desaturate by 10%, it is **821616**.

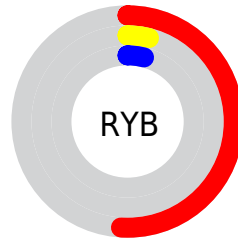
Distribution



Red (51%)

Green (4%)

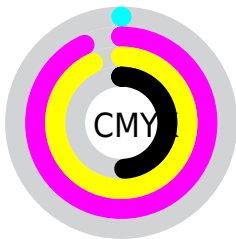
Blue (4%)



Red (51%)

Yellow (4%)

Blue (4%)

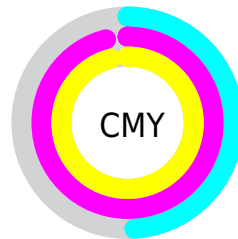


Cyan (0%)

Magenta (93%)

Yellow (93%)

Black (49%)



Cyan (49%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 820909 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 820909 by changing the saturation by 10% instead.

 820909

 820909

 FFFFEB

 650000

 BE4735

 470000

 DD614D

 2D0001

 FC7C65

 000000

 FF977E

 FFB398

 FFCFB3

 FFECCF

 820909

 820909

■ 820000

■ 821616

■ 822323

■ 823030

■ 823D3D

■ 824A4A

■ 825757

■ 826464

■ 827171

■ 827E7E

Harmonies

Analogous

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



8A0037



820909



692F00

Triad

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



820909



004F18



00429A

Complementary

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



820909



098282

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.



004D93



820909



005149

Square

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



820909



0D4A00



005175



482C88

Rectangle

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



820909



523C00



005175



00479B

Sweetspot

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



820909



A87979



820982



543838



D4D4D4



545454

Same Dimension

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



820909



A80000



824609



403939



800000



000000

Inverse Universe

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



098282



00A8A8



094682



394040



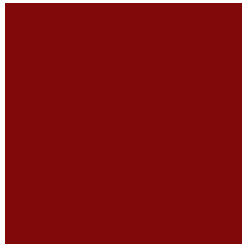
008080



000000

Previews

White Background



This preview shows how the Hex color 820909 looks on a white background.

Color Contrast Check

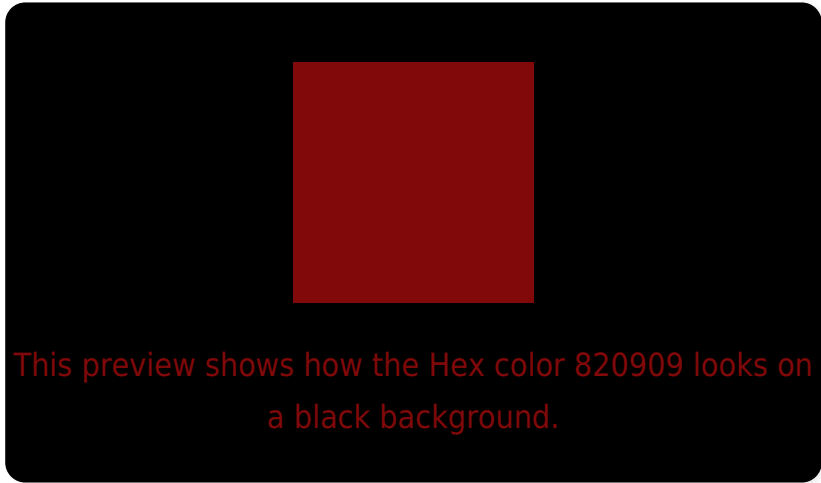
Large Text (above 18pt) WCAG AA ✓ Pass

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 820909 Background



This preview shows how black text looks on a background with the Hex color 820909.



This preview shows how white text looks on a background with the Hex color 820909.

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
820909

Protanopia
4A214

Deuteranopia
533F00



Tritanopia
820C00

Trichromacy



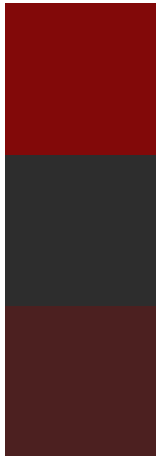
Original Color
820909

Protanomaly
5E2D10

Deuteranomaly
642B03

Tritanomaly
820B03

Monochromacy



Original Color
820909

Achromatopsia
2D2D2D

Achromatomaly
4C2020

CSS Examples

Text

The CSS property to change the color of the text to Hex 820909 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 #820909 looks like.

```
.text, #text, p{  
    color:#820909  
}
```

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 #820909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820909
}
```

Border

The CSS property to change the border of an element to Hex 820909 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".

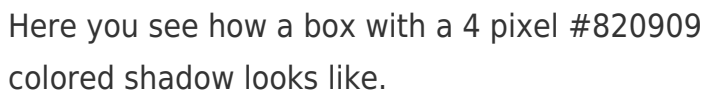
```
.border, #border, table{ border:4px solid
#820909 }
```

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

```
.border{ border-color:#820909 }
```

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

Here you see how a box with a 4 pixel #820909 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #820909 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820909; -webkit-box-shadow:4px 4px  
4px 4px #820909; box-shadow:4px 4px 4px  
4px #820909 }
```

Background

The CSS property to change the background color of an element to Hex 820909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820909 }
```

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

```
.background{ background-color:#820909 }
```

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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