

Converting Colors

Hex(8D0809)

Have a look what the booklet for
Hex(8D0809) contains.

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Color

Hex(8D0809)

Conversions

Conversions Part 1

Format	Color
Hex	8D0809
RGB	141, 8, 9
RGB Percent	55%, 3%, 4%
CMY	0.4471, 0.9686, 0.9647
CMYK	0.00, 0.94, 0.94, 0.45
HSL	360°, 89%, 29%
HSV	360°, 94%, 55%
XYZ	11.1206, 5.8561, 0.8027
YIQ	47.8810, 78.9470, 28.5070

Conversions

Conversions Part 2

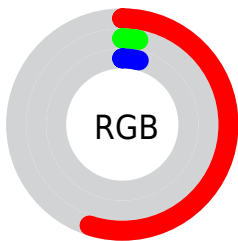
Format	Color
RYB	141, 8, 9
Decimal	9242633
CIELab	29.05, 50.38, 38.60
CIElCh	29, 63.470, 37.456
Yxy	5.8561, 0.6255, 0.3294
Android (android.graphics.Color)	4287432713 (0xFF8D0809)
YUV	47.8810, -19.1683, 81.6654
Hunter-Lab	24.1994, 39.6793, 14.9730

Details

The Hex color **8D0809** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **088D8C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **CA4936**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8D0001**, and if you desaturate by 10%, it is **8D1617**.

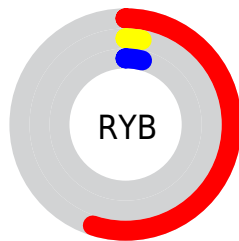
Distribution



Red (55%)

Green (3%)

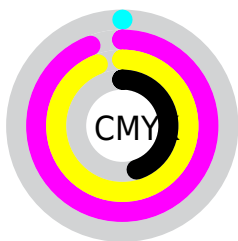
Blue (4%)



Red (55%)

Yellow (3%)

Blue (4%)

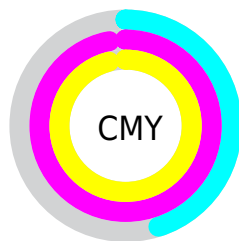


Cyan (0%)

Magenta (94%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0809 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 8D0809 by changing the saturation by 10% instead.

 8D0809

 8D0809

 FFFFEC

 6F0000


 CA4936

 510000

 EA644D

 370002

 FF7F66

 080000

 FF9B7F

 000000

 FFB799

 FFD3B4

 FFF0D0

 8D0809

 8D0809

■ 8D0001

■ 8D1617

■ 8D2425

■ 8D3233

■ 8D4041

■ 8D4E4F

■ 8D5D5D

■ 8D6B6B

■ 8D7979

■ 8D8787

Harmonies

Analogous

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



96003B



8D0809



723300

Triad

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



8D0809



00561B



0048A8

Complementary

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



8D0809



088D8C

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.



0054A1



8D0809



005850

Square

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



8D0809



095100



005880



4F2F94

Rectangle

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



8D0809



584100



005880



004DA9

Sweetspot

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



8D0809



B88485



8B088D



5C3D3D



DBDBDB



5C5C5C

Same Dimension

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



8D0809



B80001



8D4808



474040



870001



080000

Inverse Universe

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



8D0809



B80001



084D8D



474040



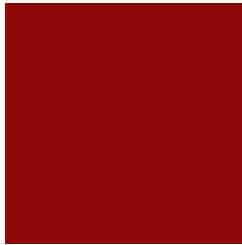
870001



080000

Previews

White Background



This preview shows how the Hex color 8D0809 looks on a white background.

Color Contrast Check

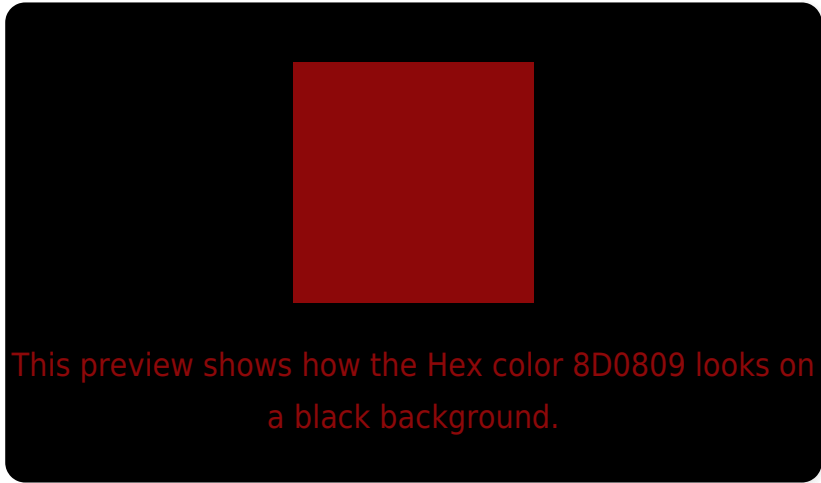
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D0809 Background



This preview shows how black text looks on a background with the Hex color 8D0809.



This preview shows how white text looks on a background with the Hex color 8D0809.

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
8D0809

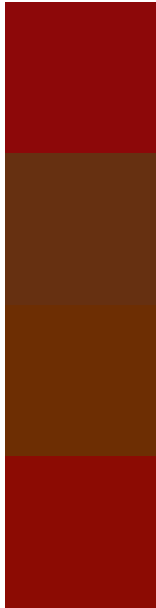
Protanopia
504716

Deuteranopia
5A4400



Tritanopia
8C0D00

Trichromacy



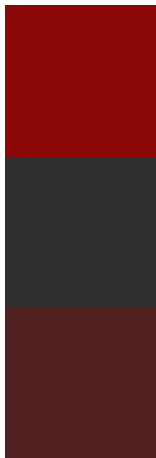
Original Color
8D0809

Protanomaly
663011

Deuteranomaly
6D2E03

Tritanomaly
8C0B03

Monochromacy



Original Color
8D0809

Achromatopsia
303030

Achromatomaly
522122

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0809 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 #8D0809 looks like.

```
.text, #text, p{  
    color:#8D0809  
}
```

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 #8D0809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0809
}
```

Border

The CSS property to change the border of an element to Hex 8D0809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

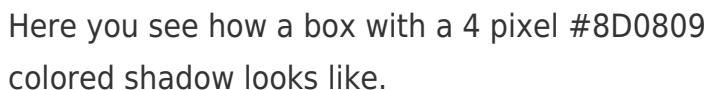
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D0809 }
```

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

```
.border{ border-color:#8D0809 }
```

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



Here you see how a box with a 4 pixel #8D0809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0809; -webkit-box-shadow:4px 4px  
4px 4px #8D0809; box-shadow:4px 4px 4px  
4px #8D0809 }
```

Background

The CSS property to change the background color of an element to Hex 8D0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0809 }
```

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

```
.background{ background-color:#8D0809 }
```

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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