

Converting Colors

Hex(8D2009)

Have a look what the booklet for
Hex(8D2009) contains.

Hex(8D2009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D2009)

Conversions

Conversions Part 1

Format	Color
Hex	8D2009
RGB	141, 32, 9
RGB Percent	55%, 13%, 4%
CMY	0.4471, 0.8745, 0.9647
CMYK	0.00, 0.77, 0.94, 0.45
HSL	10°, 88%, 29%
HSV	10°, 94%, 55%
XYZ	11.5503, 6.7155, 0.9459
YIQ	61.9690, 72.3470, 15.9550

Conversions

Conversions Part 2

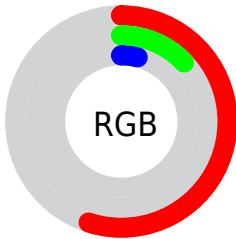
Format	Color
RYB	141, 37, 9
Decimal	9248777
CIELab	31.15, 44.43, 40.18
CIElCh	31, 59.899, 42.125
Yxy	6.7155, 0.6012, 0.3496
Android (android.graphics.Color)	4287438857 (0xFF8D2009)
YUV	61.9690, -26.1137, 69.3102
Hunter-Lab	25.9142, 34.2100, 15.9758

Details

The Hex color **8D2009** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **09768D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CA5637**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8D1900**, and if you desaturate by 10%, it is **8D2C17**.

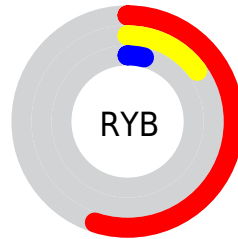
Distribution



Red (55%)

Green (13%)

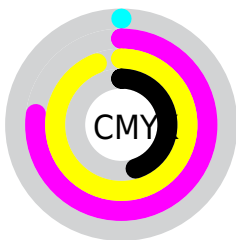
Blue (4%)



Red (55%)

Yellow (15%)

Blue (4%)

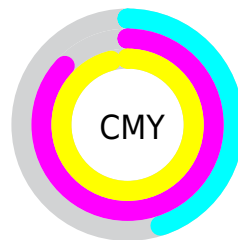


Cyan (0%)

Magenta (77%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2009 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 8D2009 by changing the saturation by 10% instead.

 8D2009

 8D2009

 FFFFEF

 6F0000

 CA5637

 520000

 E9704F

 380001

 FF8B67

 0F0000

 FFA681

 000000

 FFC29B

 FFDFB6

 FFFCD2

 8D2009

 8D2009

■ 8D1900

■ 8D2C17

■ 8D3725

■ 8D4333

■ 8D4F41

■ 8D5A50

■ 8D665E

■ 8D726C

■ 8D7D7A

■ 8D8988

Harmonies

Analogous

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



990039



8D2009



713C00

Triad

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



8D2009



005B2A



0049A7

Complementary

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



8D2009



09768D

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.



0057A4



8D2009



005D5C

Square

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



8D2009



015700



005C88



603190

Rectangle

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



8D2009



584900



005C88



004FA9

Sweetspot

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



8D2009



B88D84



8D0977



5C423D



DBDBDB



5C5C5C

Same Dimension

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



8D2009



B82000



8D6109



474240



871800



080100

Inverse Universe

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



09768D



0098B8



09358D



404647



007087



000608

Previews

White Background



This preview shows how the Hex color 8D2009 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

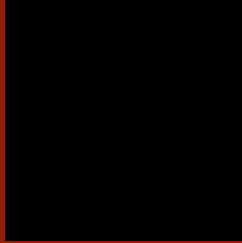
Any Text WCAG AA × Fail

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 8D2009 Background



This preview shows how black text looks on a background with the Hex color 8D2009.



This preview shows how white text looks on a background with the Hex color 8D2009.

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
8D2009

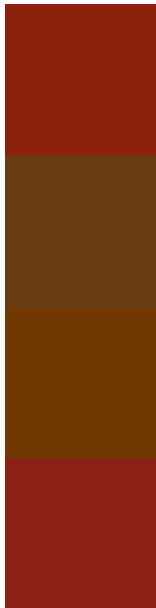
Protanopia
544B14

Deuteranopia
5F4700



Tritanopia
8D1E1E

Trichromacy



Original Color
8D2009

Protanomaly
693B10

Deuteranomaly
703903

Tritanomaly
8D1F16

Monochromacy



Original Color
8D2009

Achromatopsia
3E3E3E

Achromatomaly
5B332B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2009 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 #8D2009 looks like.

```
.text, #text, p{  
    color:#8D2009  
}
```

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 #8D2009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2009
}
```

Border

The CSS property to change the border of an element to Hex 8D2009 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
#8D2009 }
```

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

```
.border{ border-color:#8D2009 }
```

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

Here you see how a box with a 4 pixel #8D2009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2009; -webkit-box-shadow:4px 4px  
4px 4px #8D2009; box-shadow:4px 4px 4px  
4px #8D2009 }
```

Background

The CSS property to change the background color of an element to Hex 8D2009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2009 }
```

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

```
.background{ background-color:#8D2009 }
```

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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