

Converting Colors

Hex(8C040A)

Have a look what the booklet for
Hex(8C040A) contains.

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Color

Hex(8C040A)

Conversions

Conversions Part 1

Format	Color
Hex	8C040A
RGB	140, 4, 10
RGB Percent	55%, 2%, 4%
CMY	0.4510, 0.9843, 0.9608
CMYK	0.00, 0.97, 0.93, 0.45
HSL	357°, 94%, 28%
HSV	357°, 97%, 55%
XYZ	10.9134, 5.6842, 0.8091
YIQ	45.3480, 79.1300, 30.6980

Conversions

Conversions Part 2

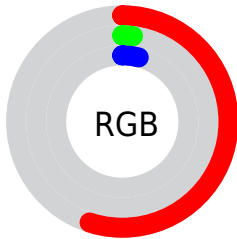
Format	Color
RYB	140, 4, 10
Decimal	9176074
CIELab	28.60, 50.77, 37.74
CIELCh	29, 63.264, 36.623
Yxy	5.6842, 0.6270, 0.3266
Android (android.graphics.Color)	4287366154 (0xFF8C040A)
YUV	45.3480, -17.4266, 83.0098
Hunter-Lab	23.8416, 39.9853, 14.6769

Details

The Hex color **8C040A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **048C86**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **C94736**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8C0006**, and if you desaturate by 10%, it is **8C1217**.

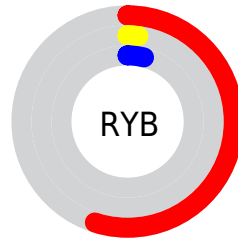
Distribution



Red (55%)

Green (2%)

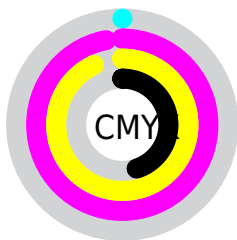
Blue (4%)



Red (55%)

Yellow (2%)

Blue (4%)

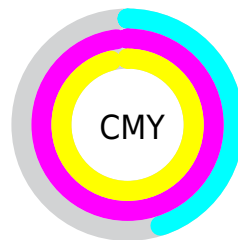


Cyan (0%)

Magenta (97%)

Yellow (93%)

Black (45%)



Cyan (45%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C040A 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 8C040A by changing the saturation by 10% instead.

 8C040A

 8C040A

 FFFFED

 6E0000

 C94736

 500000

 E9624E

 350002

 FF7D66

 040000

 FF997F

 000000

 FFB59A

 FFD1B5

 FFEFD0

 8C040A

 8C040A

■ 8C0006

■ 8C1217

■ 8C2025

■ 8C2E32

■ 8C3C40

■ 8C4A4D

■ 8C585A

■ 8C6668

■ 8C7475

■ 8C8282

Harmonies

Analogous

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



95003B



8C040A



713100

Triad

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



8C040A



005418



0047A7

Complementary

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



8C040A



048C86

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.



00539E



8C040A



00564D

Square

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



8C040A



0C5000



00577D



4B2F93

Rectangle

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



8C040A



584000



00577D



004CA7

Sweetspot

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



8C040A



B58183



85048C



5C3C3D



DBDBDB



5C5C5C

Same Dimension

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



8C040A



B50008



8C4104



453E3E



850006



050000

Inverse Universe

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



8C040A



B50008



044F8C



453E3E



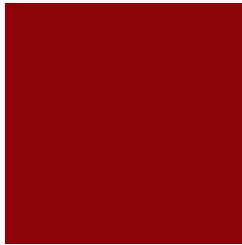
850006



050000

Previews

White Background



This preview shows how the Hex color 8C040A looks on a white background.

Color Contrast Check

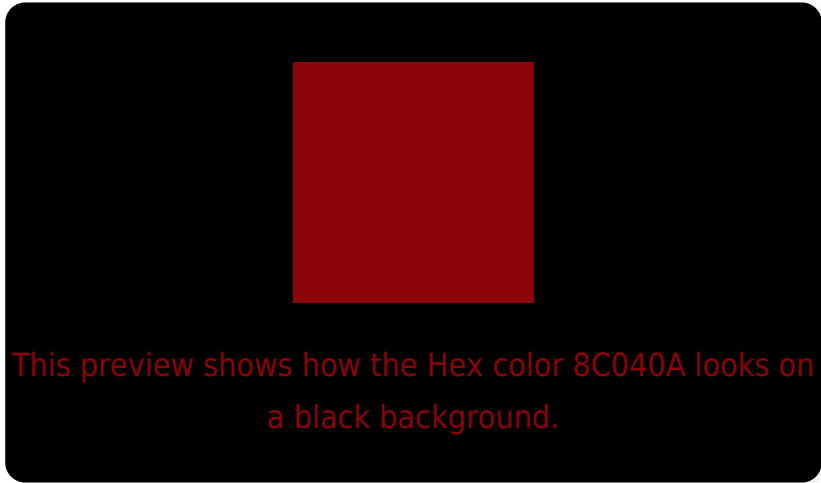
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C040A Background



This preview shows how black text looks on a background with the Hex color 8C040A.



This preview shows how white text looks on a background with the Hex color 8C040A.

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
8C040A

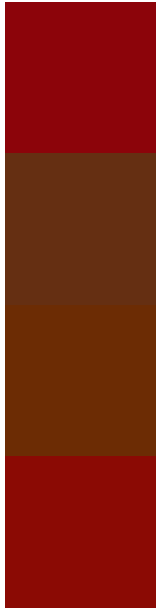
Protanopia
4F4716

Deuteranopia
594300



Tritanopia
8B0D00

Trichromacy



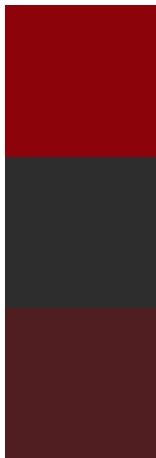
Original Color
8C040A

Protanomaly
652F12

Deuteranomaly
6C2C04

Tritanomaly
8B0A04

Monochromacy



Original Color
8C040A

Achromatopsia
2D2D2D

Achromatomaly
501E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C040A 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 #8C040A looks like.

```
.text, #text, p{  
    color:#8C040A  
}
```

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 #8C040A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C040A
}
```

Border

The CSS property to change the border of an element to Hex 8C040A 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
#8C040A }
```

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

```
.border{ border-color:#8C040A }
```

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

Here you see how a box with a 4 pixel #8C040A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C040A; -webkit-box-shadow:4px 4px  
4px 4px #8C040A; box-shadow:4px 4px 4px  
4px #8C040A }
```

Background

The CSS property to change the background color of an element to Hex 8C040A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C040A }
```

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

```
.background{ background-color:#8C040A }
```

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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