

Converting Colors

Hex(8C0940)

Have a look what the booklet for
Hex(8C0940) contains.

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Color

Hex(8C0940)

Conversions

Conversions Part 1

Format	Color
Hex	8C0940
RGB	140, 9, 64
RGB Percent	55%, 4%, 25%
CMY	0.4510, 0.9647, 0.7490
CMYK	0.00, 0.94, 0.54, 0.45
HSL	335°, 88%, 29%
HSV	335°, 94%, 55%
XYZ	11.8383, 6.1410, 5.4119
YIQ	54.4390, 60.4210, 44.8770

Conversions

Conversions Part 2

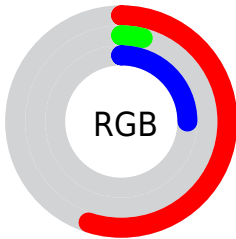
Format	Color
R_{YB}	140, 9, 64
Decimal	9177408
CIE Lab	29.77, 52.44, 5.37
CIE LCh	30, 52.711, 5.849
Yxy	6.1410, 0.5061, 0.2625
Android (android.graphics.Color)	4287367488 (0xFF8C0940)
YUV	54.4390, 4.7136, 75.0370
Hunter-Lab	24.7810, 41.9057, 4.3985

Details

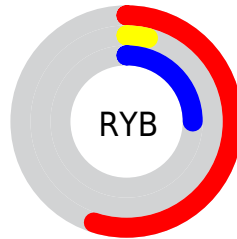
The Hex color **8C0940** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **098C55**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C74B6F**, and **530016** is the 20% darker color. If you saturate the color by 10%, you get **8C003B**, and if you desaturate by 10%, it is **8C1748**.

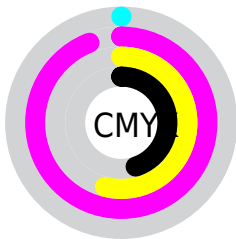
Distribution



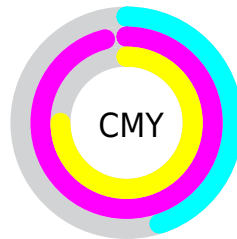
- Red (55%)
- Green (4%)
- Blue (25%)



- Red (55%)
- Yellow (4%)
- Blue (25%)



- Cyan (0%)
- Magenta (94%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0940 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 8C0940 by changing the saturation by 10% instead.

 8C0940

 8C0940

FFFFFF

 6F002A

 C74B6F

 530016

 E56689

 3A0002

 FF81A3

 130000

 FF9DBE

 000000

 FFB9DA

 FFD6F6

 FFF3FF

 8C0940

 8C0940

8C003B

8C1748

8C2550

8C3358

8C4160

8C4F69

8C5D71

8C6B79

8C7981

8C8789

Harmonies

Analogous

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



7C1D68



8C0940



861F18

Triad

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



8C0940



225100



005391

Complementary

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



8C0940



098C55

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.



005775



8C0940



005522

Square

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



8C0940



504700



00574D



004999

Rectangle

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



8C0940



793000



00574D



00558A

Sweetspot

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



8C0940



B58298



53098C



5C3D4A



DBDBDB



5C5C5C

Same Dimension

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



8C0940



B5004C



8C1209



453E41



850038



050002

Inverse Universe

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



8C0940



B5004C



09838C



453E41



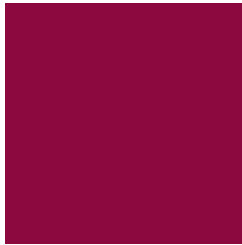
850038



050002

Previews

White Background



This preview shows how the Hex color 8C0940 looks on a white background.

Color Contrast Check

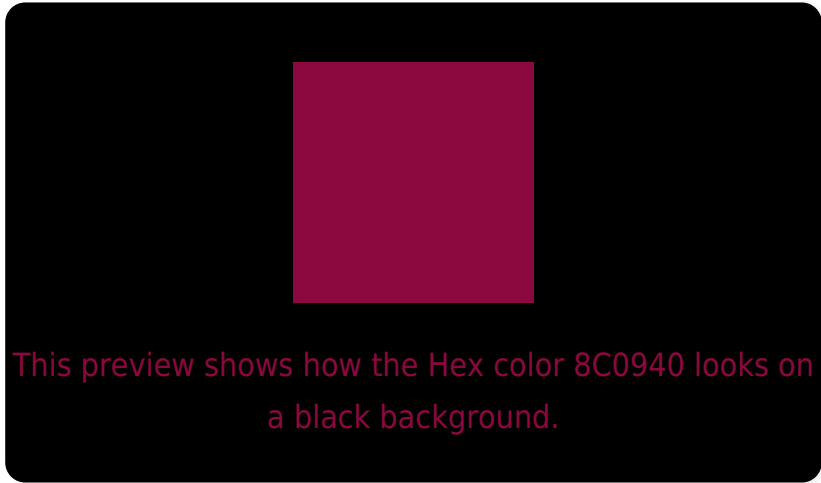
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C0940 Background



This preview shows how black text looks on a background with the Hex color 8C0940.

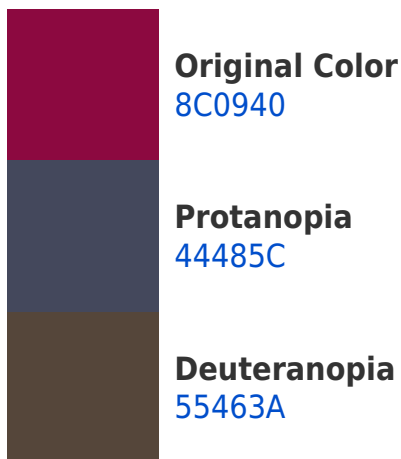


This preview shows how white text looks on a background with the Hex color 8C0940.

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





Tritanopia
8A1A1A

Trichromacy



Original Color
8C0940

Protanomaly
5E3152

Deuteranomaly
69303C

Tritanomaly
8B1428

Monochromacy



Original Color
8C0940

Achromatopsia
363636

Achromatomaly
55263A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0940 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 #8C0940 looks like.

```
.text, #text, p{  
    color:#8C0940  
}
```

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 #8C0940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0940
}
```

Border

The CSS property to change the border of an element to Hex 8C0940 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
#8C0940 }
```

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

```
.border{ border-color:#8C0940 }
```

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

Here you see how a box with a 4 pixel #8C0940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0940; -webkit-box-shadow:4px 4px  
4px 4px #8C0940; box-shadow:4px 4px 4px  
4px #8C0940 }
```

Background

The CSS property to change the background color of an element to Hex 8C0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0940 }
```

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

```
.background{ background-color:#8C0940 }
```

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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