

Converting Colors

Hex(8C0027)

Have a look what the booklet for
Hex(8C0027) contains.

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Color

Hex(8C0027)

Conversions

Conversions Part 1

Format	Color
Hex	8C0027
RGB	140, 0, 39
RGB Percent	55%, 0%, 15%
CMY	0.4510, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.72, 0.45
HSL	343°, 100%, 27%
HSV	343°, 100%, 55%
XYZ	11.1814, 5.7219, 2.4346
YIQ	46.3060, 70.9210, 41.8090

Conversions

Conversions Part 2

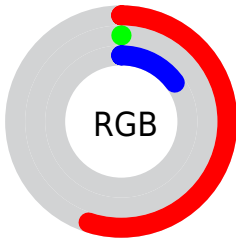
Format	Color
R _Y B	140, 0, 39
Decimal	9175079
CIE Lab	28.70, 52.32, 20.72
CIE LCh	29, 56.278, 21.608
Yxy	5.7219, 0.5782, 0.2959
Android (android.graphics.Color)	4287365159 (0xFF8C0027)
YUV	46.3060, -3.6019, 82.1696
Hunter-Lab	23.9206, 41.5770, 10.7100

Details

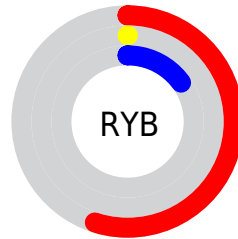
The Hex color **8C0027** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008C65**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **C84654**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C0027**, and if you desaturate by 10%, it is **8C0E31**.

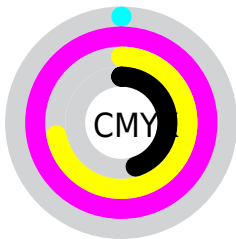
Distribution



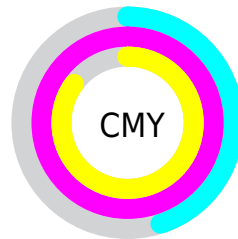
- Red (55%)
- Green (0%)
- Blue (15%)



- Red (55%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0027 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 8C0027 by changing the saturation by 10% instead.

 8C0027

 8C0027

FFFFFF

 6F0013

 C84654

 520000

 E7626C

 370002

 FF7D85

 090000

 FF999F

 000000

 FFB5BA

 FFD1D6

 FFEFF2

 8C0027

 8C0E31

 8C1C3B

 8C2A45

 8C384F

 8C465A

 8C5464

 8C626E

 8C7078

 8C7E82

Harmonies

Analogous

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



880052



8C0027



7C2700

Triad

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



8C0027



005202



004D9B

Complementary

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



8C0027



008C65

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.



005488



8C0027



005536

Square

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



8C0027



364B00



005663



0E3E96

Rectangle

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



8C0027



693700



005663



005097

Sweetspot

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



8C0027



B57F8E



64008C



5C3B44



DBDBDB



5C5C5C

Same Dimension

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



8C0027



B50032



8C1E00



453E40



850025



050001

Inverse Universe

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



8C0027



B50032



006E8C



453E40



850025



050001

Previews

White Background



This preview shows how the Hex color 8C0027 looks on a white background.

Color Contrast Check

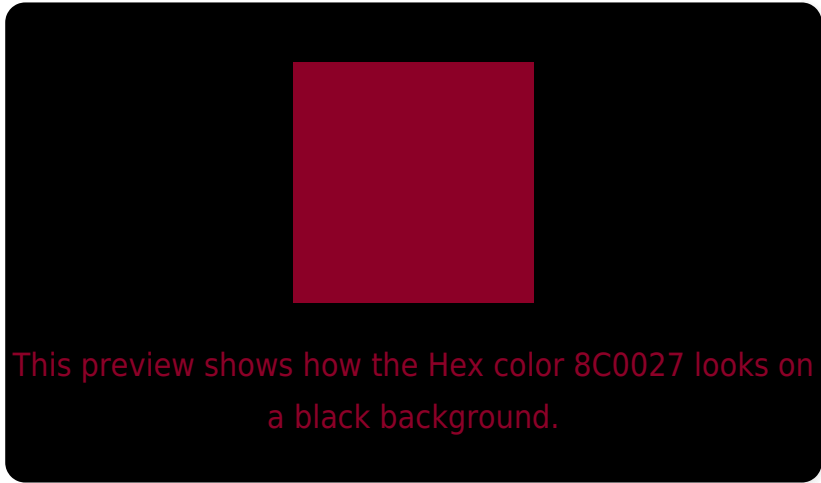
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C0027 Background



This preview shows how black text looks on a background with the Hex color 8C0027.



This preview shows how white text looks on a background with the Hex color 8C0027.

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
8C0027

Protanopia
4B473A

Deuteranopia
584420



Tritanopia
8B100C

Trichromacy



Original Color
8C0027

Protanomaly
632D33

Deuteranomaly
6B2B23

Tritanomaly
8B0A16

Monochromacy



Original Color
8C0027

Achromatopsia
2E2E2E

Achromatomaly
501D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0027 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 #8C0027 looks like.

```
.text, #text, p{  
    color:#8C0027  
}
```

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 #8C0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0027
}
```

Border

The CSS property to change the border of an element to Hex 8C0027 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
#8C0027 }
```

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

```
.border{ border-color:#8C0027 }
```

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

Here you see how a box with a 4 pixel #8C0027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0027; -webkit-box-shadow:4px 4px  
4px 4px #8C0027; box-shadow:4px 4px 4px  
4px #8C0027 }
```

Background

The CSS property to change the background color of an element to Hex 8C0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0027 }
```

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

```
.background{ background-color:#8C0027 }
```

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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