

# Converting Colors

Hex(8C1028)

Have a look what the booklet for  
Hex(8C1028) contains.

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**Color**

**Hex(8C1028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C1028
RGB	140, 16, 40
RGB Percent	55%, 6%, 16%
CMY	0.4510, 0.9373, 0.8431
CMYK	0.00, 0.89, 0.71, 0.45
HSL	348°, 79%, 31%
HSV	348°, 89%, 55%
XYZ	11.3835, 6.0992, 2.5848
YIQ	55.8120, 66.2000, 33.7520

# Conversions

## Conversions Part 2

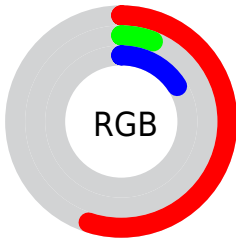
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 16, 40
Decimal	9179176
CIE <sub>Lab</sub>	29.66, 49.65, 21.25
CIE <sub>LCh</sub>	30, 54.000, 23.169
Yxy	6.0992, 0.5673, 0.3039
Android (android.graphics.Color)	4287369256 (0xFF8C1028)
YUV	55.8120, -7.7953, 73.8329
Hunter-Lab	24.6966, 39.0576, 11.0823

# Details

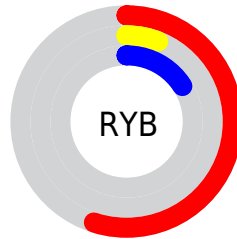
The Hex color **8C1028** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **108C74**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C84D55**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C021D**, and if you desaturate by 10%, it is **8C1E33**.

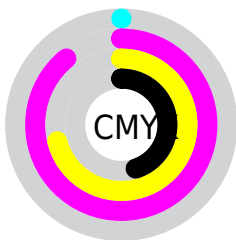
# Distribution



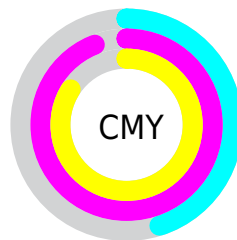
- Red (55%)
- Green (6%)
- Blue (16%)



- Red (55%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (94%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C1028 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 8C1028 by changing the saturation by 10% instead.



 8C1028

 8C1028

FFFFFF

 6F0014

 C84D55

 520000

 E6676D

 380002

 FF8386

 0D0000

 FF9EA1

 000000

 FFBABC

 FFD7D7

 FFF4F4

 8C1028

 8C1028

■ 8C021D

■ 8C1E33

■ 8C001B

■ 8C2C3F

■ 8C3A4A

■ 8C4855

■ 8C5660

■ 8C646C

■ 8C7277

■ 8C8082

■ 8C8E8E

# Harmonies

## Analogous

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



890751



8C1028



7C2D00

# Triad

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



8C1028



00540B



004E9A

# Complementary

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



8C1028



108C74

# 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.



005589



8C1028



00573B

# Square

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



8C1028



384D00



005866



253F94

# Rectangle

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



8C1028



693B00



005866



005197



# Sweetspot

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



8C1028



B5848E



73108C



5C3E44



DBDBDB



5C5C5C



# Same Dimension

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



8C1028



B50023



8C3510



453E3F



85001A



050001



# Inverse Universe

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



8C1028



B50023



10678C



453E3F



85001A

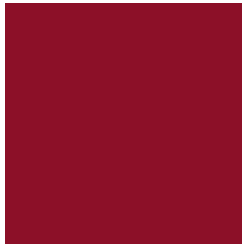


050001



# Previews

## White Background



This preview shows how the Hex color 8C1028 looks on a white background.

## Color Contrast Check

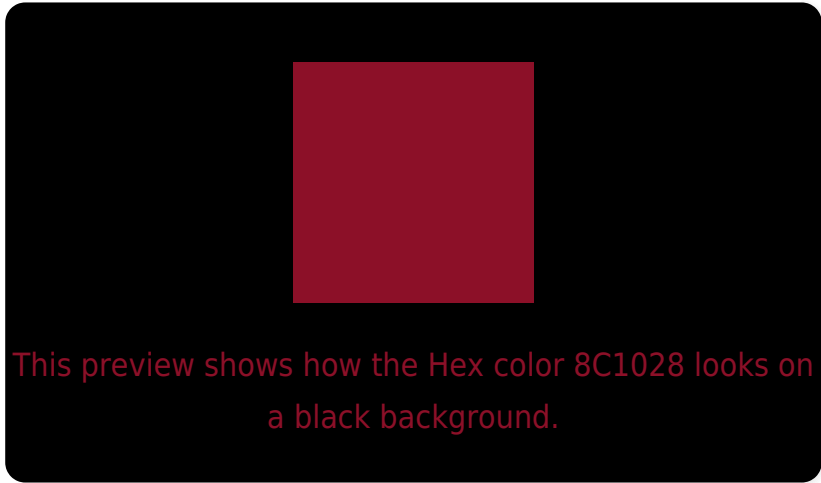
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C1028 Background



This preview shows how black text looks on a background with the Hex color 8C1028.



This preview shows how white text looks on a background with the Hex color 8C1028.

# 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**  
8C1028

**Protanopia**  
4C483A

**Deuteranopia**  
594521



**Tritanopia**  
8B1514

# Trichromacy



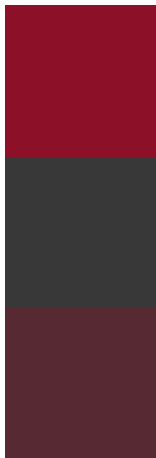
**Original Color**  
8C1028

**Protanomaly**  
633433

**Deuteranomaly**  
6C3224

**Tritanomaly**  
8B131B

# Monochromacy



**Original Color**  
8C1028

**Achromatopsia**  
383838

**Achromatomaly**  
572932

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C1028 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 #8C1028 looks like.

```
.text, #text, p{  
    color:#8C1028  
}
```

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 #8C1028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1028
}
```

## Border

The CSS property to change the border of an element to Hex 8C1028 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
#8C1028 }
```

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

```
.border{ border-color:#8C1028 }
```

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

Here you see how a box with a 4 pixel #8C1028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1028; -webkit-box-shadow:4px 4px  
4px 4px #8C1028; box-shadow:4px 4px 4px  
4px #8C1028 }
```

# Background

The CSS property to change the background color of an element to Hex 8C1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1028 }
```

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

```
.background{ background-color:#8C1028 }
```

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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