

Converting Colors

Hex(8C0D26)

Have a look what the booklet for
Hex(8C0D26) contains.

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Color

Hex(8C0D26)

Conversions

Conversions Part 1

Format	Color
Hex	8C0D26
RGB	140, 13, 38
RGB Percent	55%, 5%, 15%
CMY	0.4510, 0.9490, 0.8510
CMYK	0.00, 0.91, 0.73, 0.45
HSL	348°, 83%, 30%
HSV	348°, 91%, 55%
XYZ	11.3090, 6.0032, 2.3964
YIQ	53.8230, 67.6670, 34.6990

Conversions

Conversions Part 2

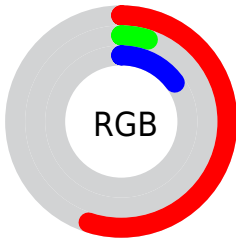
Format	Color
R _Y B	140, 13, 38
Decimal	9178406
CIE Lab	29.42, 50.14, 22.26
CIE LCh	29, 54.864, 23.940
Yxy	6.0032, 0.5738, 0.3046
Android (android.graphics.Color)	4287368486 (0xFF8C0D26)
YUV	53.8230, -7.8007, 75.5772
Hunter-Lab	24.5015, 39.5114, 11.3521

Details

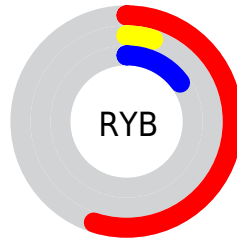
The Hex color **8C0D26** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0D8C73**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C84B53**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C001C**, and if you desaturate by 10%, it is **8C1B31**.

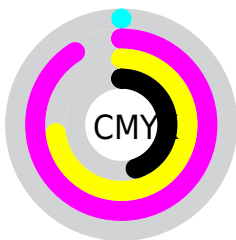
Distribution



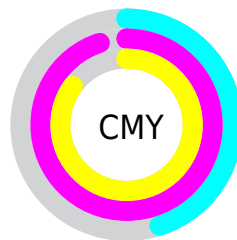
- Red (55%)
- Green (5%)
- Blue (15%)



- Red (55%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (91%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0D26 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 8C0D26 by changing the saturation by 10% instead.

 8C0D26

 8C0D26

FFFFFF

 6F0012

 C84B53

 520000

 E6666B

 380002

 FF8184

 0C0000

 FF9D9E

 000000

 FFB9B9

 FFD6D5

 FFF3F1

 8C0D26

 8C0D26

■ 8C001C

■ 8C1B31

■ 8C293C

■ 8C3748

■ 8C4553

■ 8C535E

■ 8C6169

■ 8C6F75

■ 8C7D80

■ 8C8B8B

Harmonies

Analogous

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



8A0150



8C0D26



7B2C00

Triad

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



8C0D26



00540B



004E9B

Complementary

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



8C0D26



0D8C73

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.



00558A



8C0D26



00563B

Square

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



8C0D26



364D00



005767



263E94

Rectangle

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



8C0D26



683B00



005767



005198

Sweetspot

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



8C0D26



B5848E



730D8C



5C3E44



DBDBDB



5C5C5C

Same Dimension

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



8C0D26



B50024



8C330D



453E3F



85001A



050001

Inverse Universe

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



8C0D26



B50024



0D668C



453E3F



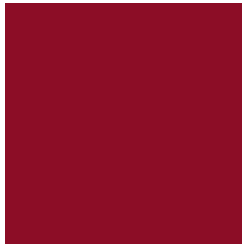
85001A



050001

Previews

White Background



This preview shows how the Hex color 8C0D26 looks on a white background.

Color Contrast Check

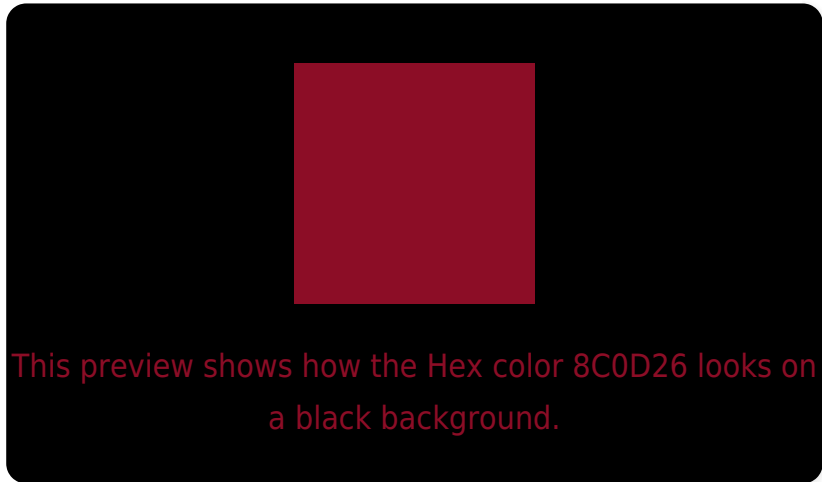
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C0D26 Background



This preview shows how black text looks on a background with the Hex color 8C0D26.



This preview shows how white text looks on a background with the Hex color 8C0D26.

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
8C0D26

Protanopia
4C4838

Deuteranopia
59441F



Tritanopia
8C1311

Trichromacy



Original Color
8C0D26

Protanomaly
633331

Deuteranomaly
6C3022

Tritanomaly
8C1119

Monochromacy



Original Color
8C0D26

Achromatopsia
363636

Achromatomaly
552730

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0D26 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 #8C0D26 looks like.

```
.text, #text, p{  
    color:#8C0D26  
}
```

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 #8C0D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0D26
}
```

Border

The CSS property to change the border of an element to Hex 8C0D26 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".

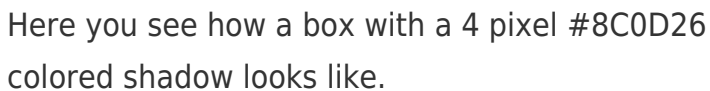
```
.border, #border, table{ border:4px solid
#8C0D26 }
```

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

```
.border{ border-color:#8C0D26 }
```

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

Here you see how a box with a 4 pixel #8C0D26 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0D26; -webkit-box-shadow:4px 4px  
4px 4px #8C0D26; box-shadow:4px 4px 4px  
4px #8C0D26 }
```

Background

The CSS property to change the background color of an element to Hex 8C0D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0D26 }
```

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

```
.background{ background-color:#8C0D26 }
```

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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