

Converting Colors

Hex(8C165C)

Have a look what the booklet for
Hex(8C165C) contains.

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Color

Hex(8C165C)

Conversions

Conversions Part 1

Format	Color
Hex	8C165C
RGB	140, 22, 92
RGB Percent	55%, 9%, 36%
CMY	0.4510, 0.9137, 0.6392
CMYK	0.00, 0.84, 0.34, 0.45
HSL	324°, 73%, 32%
HSV	324°, 84%, 55%
XYZ	13.0339, 6.9220, 10.7743
YIQ	65.2620, 47.8580, 46.7860

Conversions

Conversions Part 2

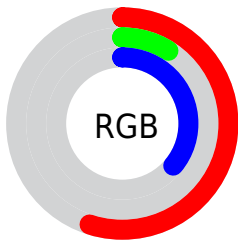
Format	Color
R_{YB}	140, 22, 92
Decimal	9180764
CIE _{Lab}	31.63, 52.54, -10.39
CIE _{LCh}	32, 53.560, 348.816
Yxy	6.9220, 0.4241, 0.2252
Android (android.graphics.Color)	4287370844 (0xFF8C165C)
YUV	65.2620, 13.1818, 65.5452
Hunter-Lab	26.3096, 42.3877, -5.8637

Details

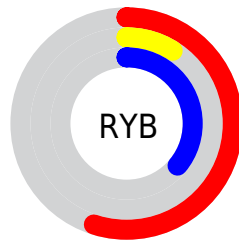
The Hex color **8C165C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **168C46**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C5518E**, and **55002E** is the 20% darker color. If you saturate the color by 10%, you get **8C0856**, and if you desaturate by 10%, it is **8C2462**.

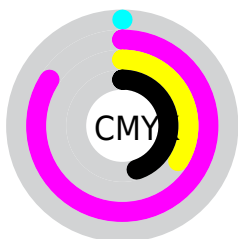
Distribution



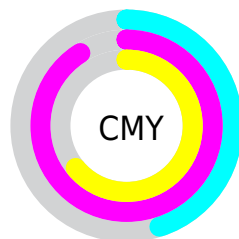
- Red (55%)
- Green (9%)
- Blue (36%)



- Red (55%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C165C 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 8C165C by changing the saturation by 10% instead.

 8C165C

 8C165C

FFFFFF

 700044

 C5518E

 55002E

 E36DA9

 3C001A

 FF88C4

 1E0001

 FFA4E0

 000000

 FFC0FD

 FFDDFF

 FFFAFF

 8C165C

 8C165C

■ 8C0856

■ 8C2462

■ 8C0053

■ 8C3267

■ 8C406D

■ 8C4E73

■ 8C5C78

■ 8C6A7E

■ 8C7884

■ 8C868A

■ 8C948F

Harmonies

Analogous

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



6C3082



8C165C



921632

Triad

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



8C165C



435000



005B89

Complementary

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



8C165C



168C46

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.



005C64



8C165C



005808

Square

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



8C165C



694300



005B39



00549E

Rectangle

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



8C165C



8B2617



005B39



005C7F

Sweetspot

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



8C165C



B588A3



45168C



5C4051



DBDBDB



5C5C5C

Same Dimension

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



8C165C



B5006B



8C1622



453E42



85004F



050003

Inverse Universe

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



8C165C



B5006B



168C80



453E42



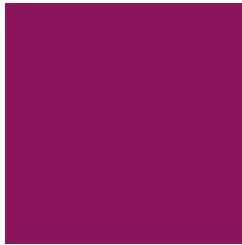
85004F



050003

Previews

White Background



This preview shows how the Hex color 8C165C looks on a white background.

Color Contrast Check

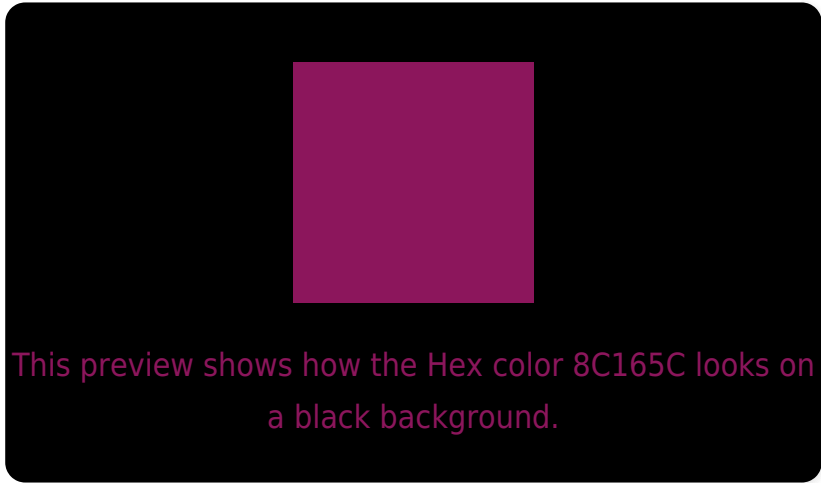
Large Text (above 18pt) WCAG AA ✓ Pass

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

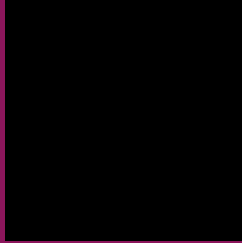
Any Text WCAG AA × Fail

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 8C165C Background



This preview shows how black text looks on a background with the Hex color 8C165C.



This preview shows how white text looks on a background with the Hex color 8C165C.

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
89292B

Trichromacy



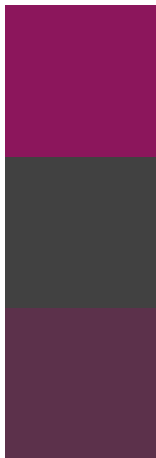
Original Color
8C165C

Protanomaly
563872

Deuteranomaly
653758

Tritanomaly
8A223D

Monochromacy



Original Color
8C165C

Achromatopsia
414141

Achromatomaly
5C314B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C165C 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 #8C165C looks like.

```
.text, #text, p{  
    color:#8C165C  
}
```

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 #8C165C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C165C }  
}
```

Border

The CSS property to change the border of an element to Hex 8C165C is called "border". The border property can be set on classes, ids or directly on the HTML element.

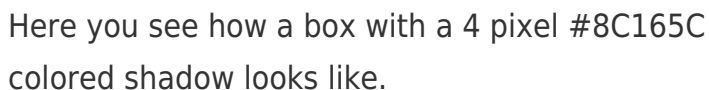
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8C165C }  
}
```

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

```
.border{ border-color:#8C165C }
```

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



Here you see how a box with a 4 pixel #8C165C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C165C; -webkit-box-shadow:4px 4px  
4px 4px #8C165C; box-shadow:4px 4px 4px  
4px #8C165C }
```

Background

The CSS property to change the background color of an element to Hex 8C165C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C165C }
```

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

```
.background{ background-color:#8C165C }
```

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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