

Converting Colors

Hex(8C3069)

Have a look what the booklet for
Hex(8C3069) contains.

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Color

Hex(8C3069)

Conversions

Conversions Part 1

Format	Color
Hex	8C3069
RGB	140, 48, 105
RGB Percent	55%, 19%, 41%
CMY	0.4510, 0.8118, 0.5882
CMYK	0.00, 0.66, 0.25, 0.45
HSL	323°, 49%, 37%
HSV	323°, 66%, 55%
XYZ	14.4220, 8.7093, 14.2855
YIQ	82.0060, 36.5350, 37.2310

Conversions

Conversions Part 2

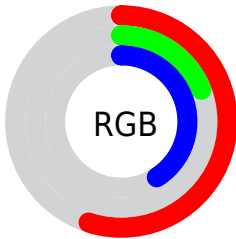
Format	Color
R_{YB}	140, 48, 105
Decimal	9187433
CIE _{Lab}	35.42, 45.05, -12.97
CIE _{LCh}	35, 46.885, 343.935
Yxy	8.7093, 0.3854, 0.2328
Android (android.graphics.Color)	4287377513 (0xFF8C3069)
YUV	82.0060, 11.3360, 50.8607
Hunter-Lab	29.5115, 35.5861, -8.0423

Details

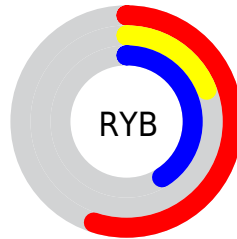
The Hex color **8C3069** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **308C53**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C4649C**, and **56003A** is the 20% darker color. If you saturate the color by 10%, you get **8C2264**, and if you desaturate by 10%, it is **8C3E6E**.

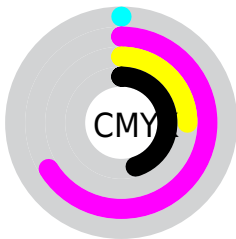
Distribution



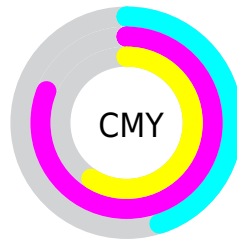
- Red (55%)
- Green (19%)
- Blue (41%)



- Red (55%)
- Yellow (19%)
- Blue (41%)



- Cyan (0%)
- Magenta (66%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C3069 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 8C3069 by changing the saturation by 10% instead.

 8C3069

 8C3069

FFFFFF

 711351

 C4649C

 56003A

 E17FB7

 3D0024

 FF9AD3

 25000D

 FFB6EF

 000000

 FFD2FF

 FFEFFF

 8C3069

 8C3069

 8C2264

 8C3E6E

■ 8C145E

■ 8C4C74

■ 8C0659

■ 8C5A79

■ 8C0057

■ 8C687E

■ 8C7684

■ 8C8489

■ 8C928E

■ 8CA094

■ 8CAE99

Harmonies

Analogous

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



6B418A



8C3069



962C43

Triad

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



8C3069



555700



006387

Complementary

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



8C3069



308C53

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.



006464



8C3069



285F18

Square

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



8C3069



754A00



00633D



005D9B

Rectangle

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



8C3069



92342C



00633D



00647C

Sweetspot

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



8C3069



B591A7



52308C



5C4653



DBDBDB



5C5C5C

Same Dimension

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



8C3069



B5267F



8C303C



453E42



850052



050003

Inverse Universe

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



8C3069



B5267F



308C80



453E42



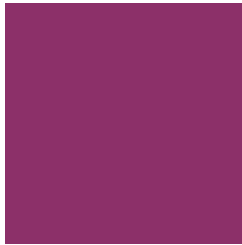
850052



050003

Previews

White Background



This preview shows how the Hex color 8C3069 looks on a white background.

Color Contrast Check

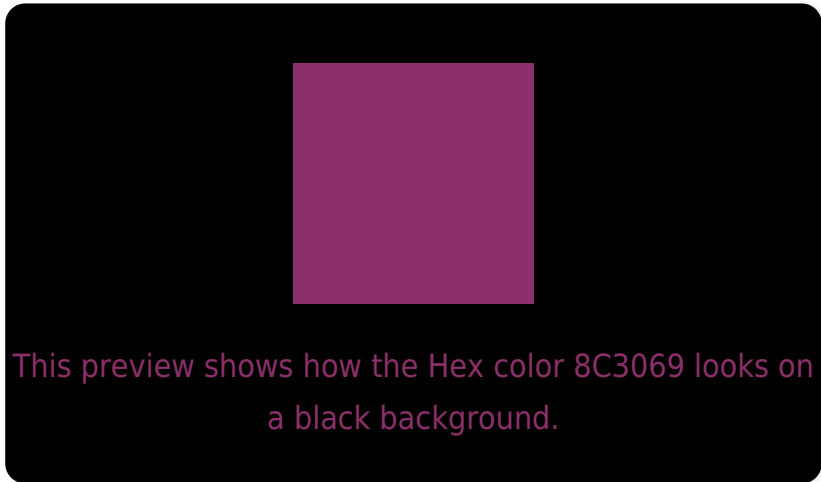
Large Text (above 18pt) WCAG AA ✓ Pass

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

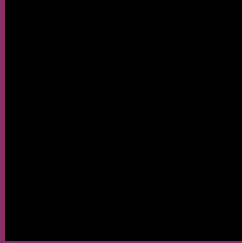
Any Text WCAG AA × Fail

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 8C3069 Background



This preview shows how black text looks on a background with the Hex color 8C3069.



This preview shows how white text looks on a background with the Hex color 8C3069.

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
8C3069

Protanopia
435383

Deuteranopia
555264



Tritanopia
883B3F

Trichromacy



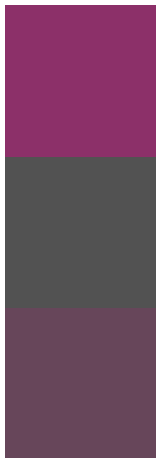
Original Color
8C3069

Protanomaly
5E467A

Deuteranomaly
694666

Tritanomaly
89374E

Monochromacy



Original Color
8C3069

Achromatopsia
525252

Achromatomaly
67465A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3069 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 #8C3069 looks like.

```
.text, #text, p{  
    color:#8C3069  
}
```

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 #8C3069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3069
}
```

Border

The CSS property to change the border of an element to Hex 8C3069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

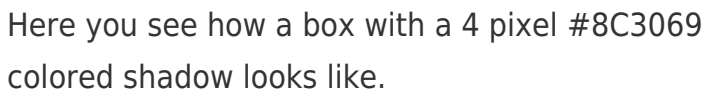
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3069 }
```

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

```
.border{ border-color:#8C3069 }
```

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



Here you see how a box with a 4 pixel #8C3069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3069; -webkit-box-shadow:4px 4px  
4px 4px #8C3069; box-shadow:4px 4px 4px  
4px #8C3069 }
```

Background

The CSS property to change the background color of an element to Hex 8C3069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3069 }
```

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

```
.background{ background-color:#8C3069 }
```

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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