

Converting Colors

Hex(8C2969)

Have a look what the booklet for
Hex(8C2969) contains.

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Color

Hex(8C2969)

Conversions

Conversions Part 1

Format	Color
Hex	8C2969
RGB	140, 41, 105
RGB Percent	55%, 16%, 41%
CMY	0.4510, 0.8392, 0.5882
CMYK	0.00, 0.71, 0.25, 0.45
HSL	321°, 55%, 35%
HSV	321°, 71%, 55%
XYZ	14.1580, 8.1812, 14.1975
YIQ	77.8970, 38.4600, 40.8920

Conversions

Conversions Part 2

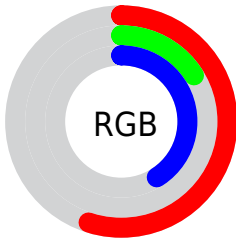
Format	Color
R_{YB}	140, 41, 105
Decimal	9185641
CIE _{Lab}	34.36, 47.99, -14.59
CIE _{LCh}	34, 50.160, 343.084
Yxy	8.1812, 0.3875, 0.2239
Android (android.graphics.Color)	4287375721 (0xFF8C2969)
YUV	77.8970, 13.3618, 54.4643
Hunter-Lab	28.6029, 38.2996, -9.4076

Details

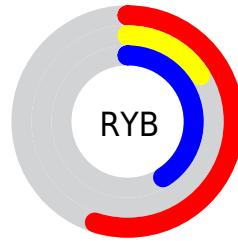
The Hex color **8C2969** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **298C4C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C45F9C**, and **56003A** is the 20% darker color. If you saturate the color by 10%, you get **8C1B64**, and if you desaturate by 10%, it is **8C376E**.

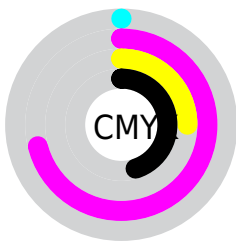
Distribution



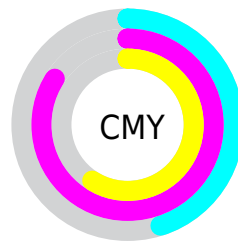
- Red (55%)
- Green (16%)
- Blue (41%)



- Red (55%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (71%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2969 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 8C2969 by changing the saturation by 10% instead.

 8C2969


 8C2969

FFFFFF

 710651

 C45F9C

 56003A

 E179B7

 3C0024

 FF94D3

 23000D

 FFB0EF

 000000

 FFCCFF

 FFE9FF

 8C2969

 8C2969

 8C1B64

 8C376E

8C0D5F

8C4573

8C005B

8C5378

8C617D

8C6F82

8C7D87

8C8B8C

8C9991

8CA796

Harmonies

Analogous

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



683D8C



8C2969



972441

Triad

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



8C2969



525400



006187

Complementary

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



8C2969



298C4C

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.



006362



8C2969



225D0D

Square

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



8C2969



754700



006138



005C9D

Rectangle

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



8C2969



922D28



006138



00627C

Sweetspot

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



8C2969



B58FA8



4C298C



5C4554



DBDBDB



5C5C5C

Same Dimension

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



8C2969



B51B7F



8C2938



453E42



850056



050003

Inverse Universe

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



8C2969



B51B7F



298C7D



453E42



850056



050003

Previews

White Background



This preview shows how the Hex color 8C2969 looks on a white background.

Color Contrast Check

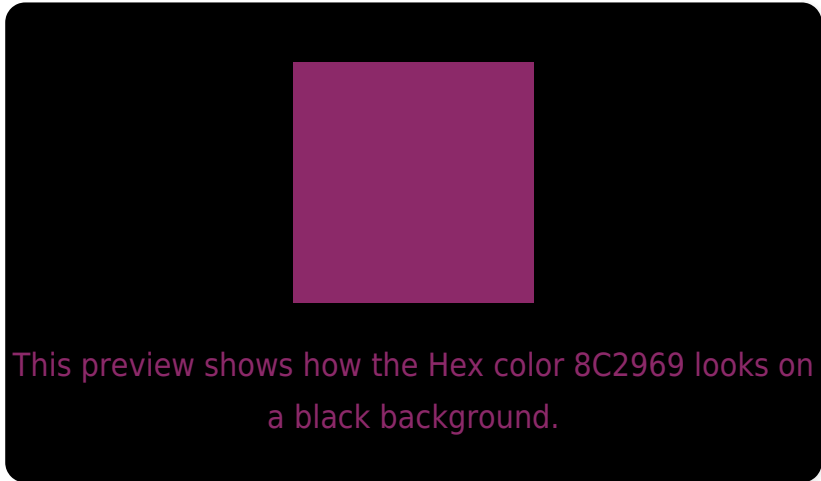
Large Text (above 18pt) WCAG AA ✓ Pass

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

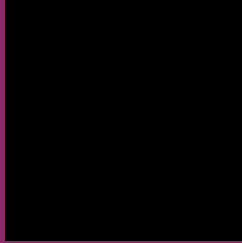
Any Text WCAG AA × Fail

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 8C2969 Background



This preview shows how black text looks on a background with the Hex color 8C2969.

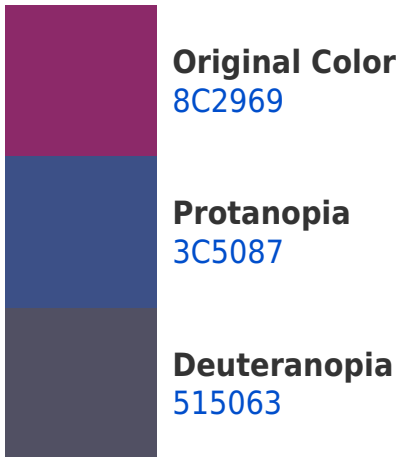



This preview shows how white text looks on a background with the Hex color 8C2969.

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
88363A

Trichromacy



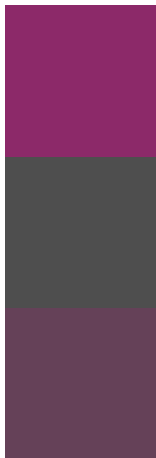
Original Color
8C2969

Protanomaly
59427C

Deuteranomaly
664265

Tritanomaly
89314B

Monochromacy



Original Color
8C2969

Achromatopsia
4E4E4E

Achromatomaly
654158

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2969 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 #8C2969 looks like.

```
.text, #text, p{  
    color:#8C2969  
}
```

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 #8C2969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2969
}
```

Border

The CSS property to change the border of an element to Hex 8C2969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

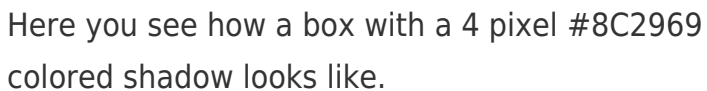
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2969 }
```

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

```
.border{ border-color:#8C2969 }
```

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



Here you see how a box with a 4 pixel #8C2969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2969; -webkit-box-shadow:4px 4px  
4px 4px #8C2969; box-shadow:4px 4px 4px  
4px #8C2969 }
```

Background

The CSS property to change the background color of an element to Hex 8C2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2969 }
```

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

```
.background{ background-color:#8C2969 }
```

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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