

Converting Colors

Hex(C8269D)

Have a look what the booklet for
Hex(C8269D) contains.

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Color

Hex(C8269D)

Conversions

Conversions Part 1

Format	Color
Hex	C8269D
RGB	200, 38, 157
RGB Percent	78%, 15%, 62%
CMY	0.2157, 0.8510, 0.3843
CMYK	0.00, 0.81, 0.21, 0.22
HSL	316°, 68%, 47%
HSV	316°, 81%, 78%
XYZ	30.5983, 16.0999, 33.3932
YIQ	100.0040, 58.3530, 71.3530

Conversions

Conversions Part 2

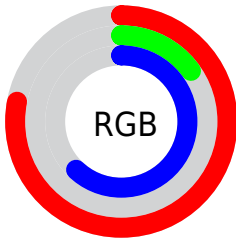
Format	Color
R _Y B	200, 38, 157
Decimal	13117085
CIE _{Lab}	47.11, 70.68, -26.07
CIE _{LCh}	47, 75.331, 339.751
Yxy	16.0999, 0.3820, 0.2010
Android (android.graphics.Color)	4291307165 (0xFFC8269D)
YUV	100.0040, 28.0990, 87.6965
Hunter-Lab	40.1247, 65.9025, -21.2559

Details

The Hex color **C8269D** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark muted rose. A complement of this color would be **26C851**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF67D4**, and **8D0069** is the 20% darker color. If you saturate the color by 10%, you get **C81298**, and if you desaturate by 10%, it is **C83AA2**.

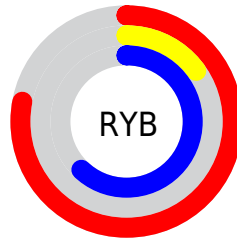
Distribution



Red (78%)

Green (15%)

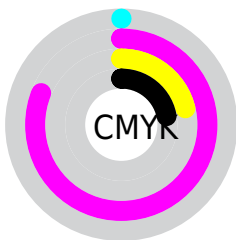
Blue (62%)



Red (78%)

Yellow (15%)

Blue (62%)

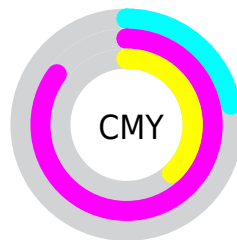


Cyan (0%)

Magenta (81%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (85%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8269D 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 C8269D by changing the saturation by 10% instead.

 C8269D

 C8269D

FFFFFF

 AA0083

 FF67D4

 8D0069

 FF84F0

 710051

 FFA1FF

 55003A

 FFBFFF

 3A0024

 FFD0FF

 1A000A

 FFFAFF

 000000

 C8269D

 C8269D

 C81298

 C83AA2

 C80093

 C84EA8

 C862AD

 C876B2

 C88AB8

 C89EBD

 C8B2C2

 C8C6C7

 C8DACD

Harmonies

Analogous

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



8853D2



C8269D



DC045E

Triad

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



C8269D



757400



0089C0

Complementary

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



C8269D



26C851

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.



008A84



C8269D



278100

Square

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



C8269D



AA5C00



008841



0082E8

Rectangle

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



C8269D



D62835



008841



008AAD

Sweetspot

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



C8269D



FFC2EF



4F26C8



805B76



000000



808080

Same Dimension

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



C8269D



FF08BD



C8264F



635A61



A30078



24001A

Inverse Universe

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



C8269D



FF08BD



26C8A0



635A61



A30078



24001A

Previews

White Background



This preview shows how the Hex color C8269D looks on a white background.

Color Contrast Check

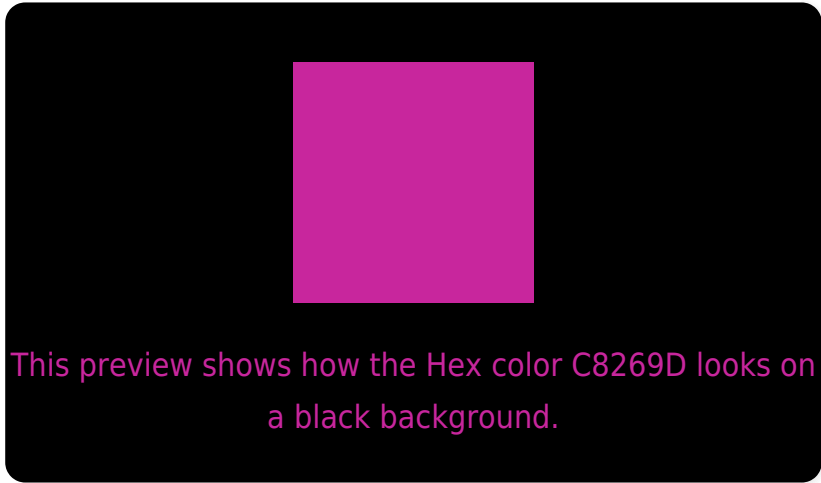
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C8269D Background



This preview shows how black text looks on a background with the Hex color C8269D.

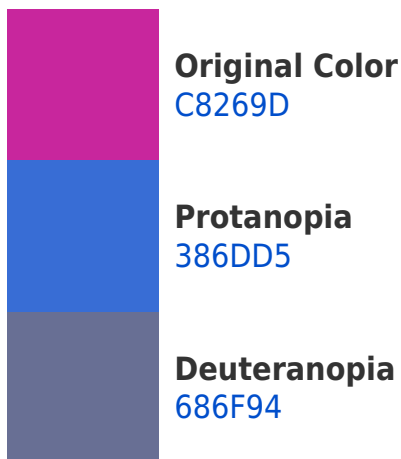



This preview shows how white text looks on a background with the Hex color C8269D.

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
C1454A

Trichromacy



Original Color
C8269D



Protanomaly
6C53C1



Deuteranomaly
8B5497



Tritanomaly
C43A68

Monochromacy



Original Color
C8269D



Achromatopsia
646464



Achromatomaly
884D79

CSS Examples

Text

The CSS property to change the color of the text to Hex C8269D 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 #C8269D looks like.

```
.text, #text, p{  
    color:#C8269D  
}
```

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 #C8269D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8269D
}
```

Border

The CSS property to change the border of an element to Hex C8269D 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
#C8269D }
```

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

```
.border{ border-color:#C8269D }
```

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

Here you see how a box with a 4 pixel #C8269D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8269D; -webkit-box-shadow:4px 4px  
4px 4px #C8269D; box-shadow:4px 4px 4px  
4px #C8269D }
```

Background

The CSS property to change the background color of an element to Hex C8269D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8269D }
```

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

```
.background{ background-color:#C8269D }
```

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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