

Converting Colors

Hex(C2609B)

Have a look what the booklet for
Hex(C2609B) contains.

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Color

Hex(C2609B)

Conversions

Conversions Part 1

Format	Color
Hex	C2609B
RGB	194, 96, 155
RGB Percent	76%, 38%, 61%
CMY	0.2392, 0.6235, 0.3922
CMYK	0.00, 0.51, 0.20, 0.24
HSL	324°, 45%, 57%
HSV	324°, 51%, 76%
XYZ	32.3474, 22.2016, 33.5908
YIQ	132.0280, 39.4690, 39.1250

Conversions

Conversions Part 2

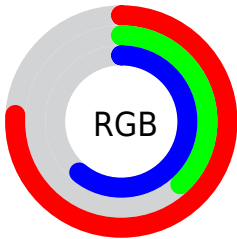
Format	Color
RYB	194, 96, 155
Decimal	12738715
CIELab	54.24, 46.33, -14.04
CIELCh	54, 48.409, 343.146
Yxy	22.2016, 0.3670, 0.2519
Android (android.graphics.Color)	4290928795 (0xFFC2609B)
YUV	132.0280, 11.3252, 54.3494
Hunter-Lab	47.1186, 40.0845, -9.2847

Details

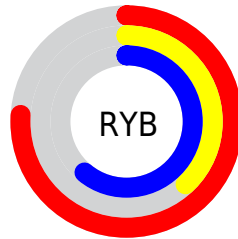
The Hex color **C2609B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60C287**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FC96D1**, and **8A2B68** is the 20% darker color. If you saturate the color by 10%, you get **C24D93**, and if you desaturate by 10%, it is **C273A3**.

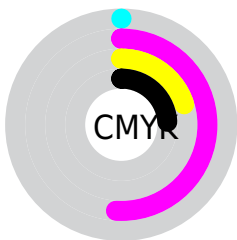
Distribution



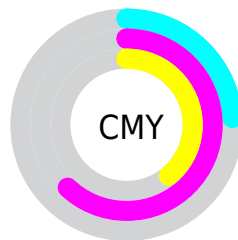
- Red (76%)
- Green (38%)
- Blue (61%)



- Red (76%)
- Yellow (38%)
- Blue (61%)



- Cyan (0%)
- Magenta (51%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2609B 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 C2609B by changing the saturation by 10% instead.

 C2609B

 C2609B

FFFFFF

 A64681

 FC96D1

 8A2B68

 FFB1EE

 6F0B50

 FFCDFD

 540039

 FFEAFF

 3B0023

 21000B

 000000

 C2609B

 C2609B

 C24D93

 C273A3

 C2398C

 C287AA

 C22684

 C29AB2

 C2127C

 C2AEBA

 C20075

 C2C1C2

 C2D4C9

 C2E8D1

 C2FBD9

 C2FFE0

Harmonies

Analogous

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



9C6FBF



C2609B



CF5D71

Triad

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



C2609B



87852A



0094BA

Complementary

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



C2609B



60C287

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.



009693



C2609B



598F42

Square

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



C2609B



AC772F



009568



008DD1

Rectangle

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



C2609B



CB6256



009568



0095AE

Sweetspot

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



C2609B



FCD7ED



8660C2



806976



000000



808080

Same Dimension

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



C2609B



FC62BF



C2606B



61575D



A10061



210014

Inverse Universe

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



C2609B



FC62BF



60C2B7



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C2609B looks on a white background.

Color Contrast Check

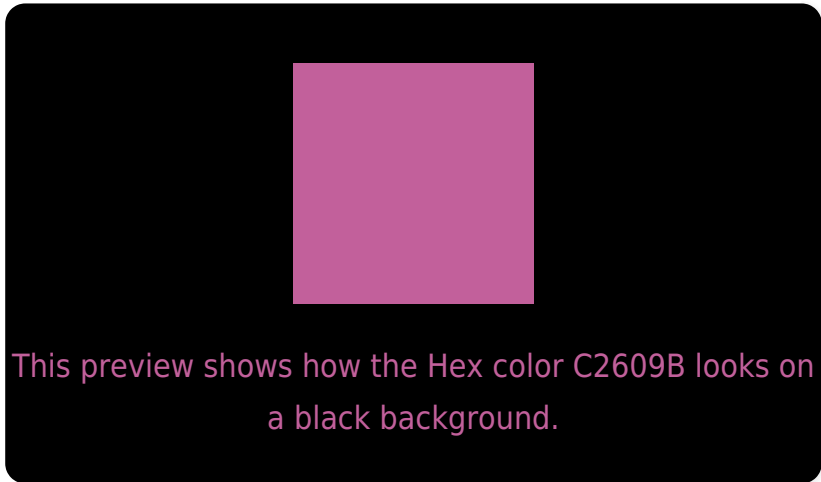
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C2609B Background



This preview shows how black text looks on a background with the Hex color C2609B.

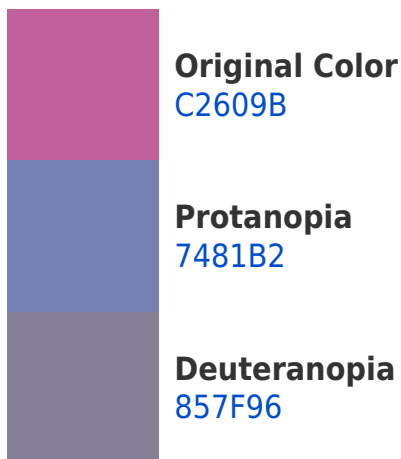



This preview shows how white text looks on a background with the Hex color C2609B.

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](#).

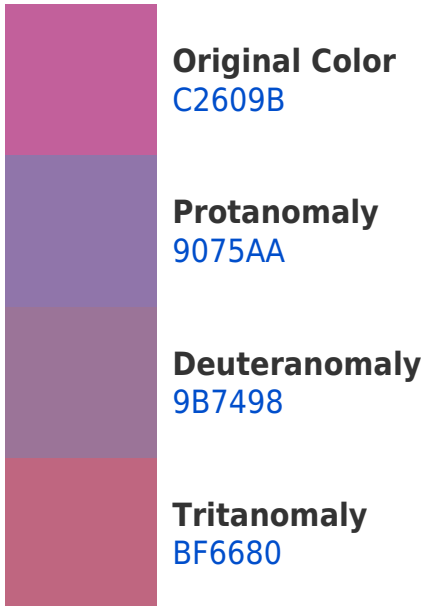
Dichromacy





Tritanopia
BE6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2609B 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 #C2609B looks like.

```
.text, #text, p{  
    color:#C2609B  
}
```

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 #C2609B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2609B
}
```

Border

The CSS property to change the border of an element to Hex C2609B 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
#C2609B }
```

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

```
.border{ border-color:#C2609B }
```

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

Here you see how a box with a 4 pixel #C2609B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2609B; -webkit-box-shadow:4px 4px  
4px 4px #C2609B; box-shadow:4px 4px 4px  
4px #C2609B }
```

Background

The CSS property to change the background color of an element to Hex C2609B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2609B }
```

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

```
.background{ background-color:#C2609B }
```

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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