

Converting Colors

Hex(C3529F)

Have a look what the booklet for
Hex(C3529F) contains.

Hex(C3529F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3529F)

Conversions

Conversions Part 1

Format	Color
Hex	C3529F
RGB	195, 82, 159
RGB Percent	76%, 32%, 62%
CMY	0.2353, 0.6784, 0.3765
CMYK	0.00, 0.58, 0.18, 0.24
HSL	319°, 48%, 54%
HSV	319°, 58%, 76%
XYZ	31.7810, 20.1399, 35.0132
YIQ	124.5650, 42.6310, 47.9030

Conversions

Conversions Part 2

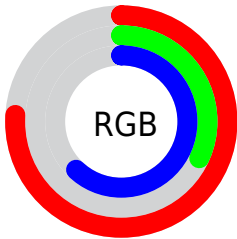
Format	Color
R_{YB}	195, 82, 159
Decimal	12800671
CIE _{Lab}	52.00, 53.96, -19.79
CIE _{LCh}	52, 57.472, 339.860
Yxy	20.1399, 0.3656, 0.2317
Android (android.graphics.Color)	4290990751 (0xFFC3529F)
YUV	124.5650, 16.9765, 61.7715
Hunter-Lab	44.8775, 47.8731, -14.8436

Details

The Hex color **C3529F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **52C376**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FE89D6**, and **8A166B** is the 20% darker color. If you saturate the color by 10%, you get **C33F99**, and if you desaturate by 10%, it is **C366A5**.

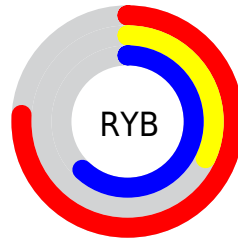
Distribution



Red (76%)

Green (32%)

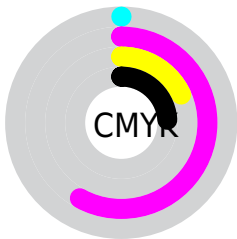
Blue (62%)



Red (76%)

Yellow (32%)

Blue (62%)

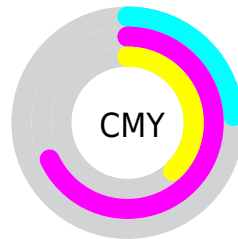


Cyan (0%)

Magenta (58%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3529F 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 C3529F by changing the saturation by 10% instead.

 C3529F

 C3529F

FFFFFF

 A63685

 FE89D6

 8A166B

 FFA4F2

 6F0053

 FFC1FF

 54003C

 FFDDFF

 3B0026

 FFFBFF

 1E000F

 000000

 C3529F

 C3529F

 C33F99

 C366A5

 C32B93

 C379AB

 C3188C

 C38DB2

 C30486

 C3A0B8

 C30085

 C3B4BE

 C3C7C4

 C3DBCA

 C3EED1

 C3FFD7

Harmonies

Analogous

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



9367C8



C3529F



D44B6E

Triad

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



C3529F



857F02



0091BA

Complementary

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



C3529F



52C376

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.



00938B



C3529F



4F8A29

Square

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



C3529F



AF6D17



009158



008AD8

Rectangle

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



C3529F



D1524E



009158



0092AC

Sweetspot

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



C3529F



FCD2EF



7652C3



806677



000000



808080

Same Dimension

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



C3529F



FC4CC4



C35267



61575E



A1006D



210017

Inverse Universe

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



C3529F



FC4CC4



52C3AE



61575E



A1006D



210017

Previews

White Background



This preview shows how the Hex color C3529F looks on a white background.

Color Contrast Check

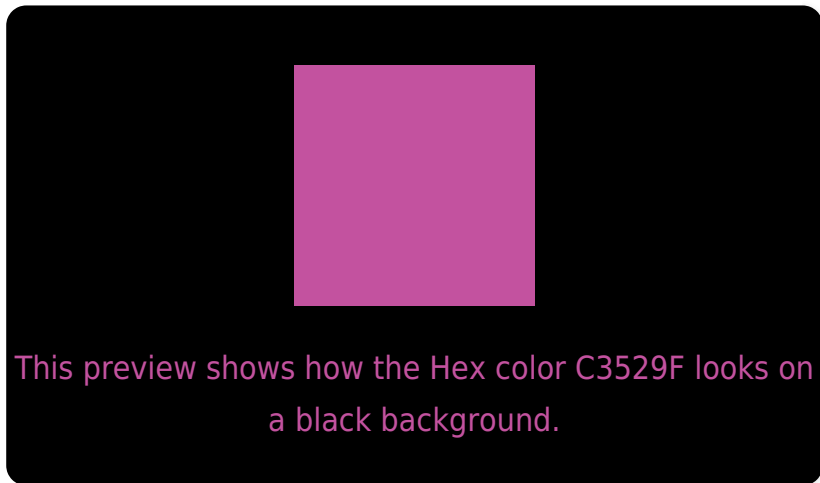
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3529F Background



This preview shows how black text looks on a background with the Hex color C3529F.

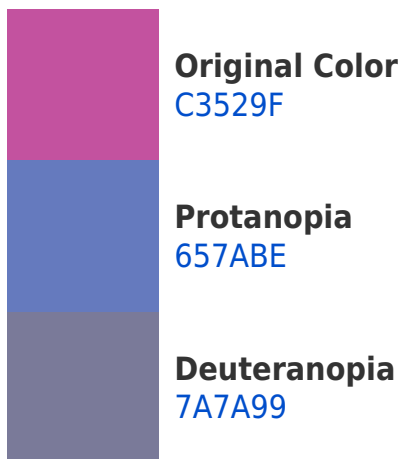


This preview shows how white text looks on a background with the Hex color C3529F.

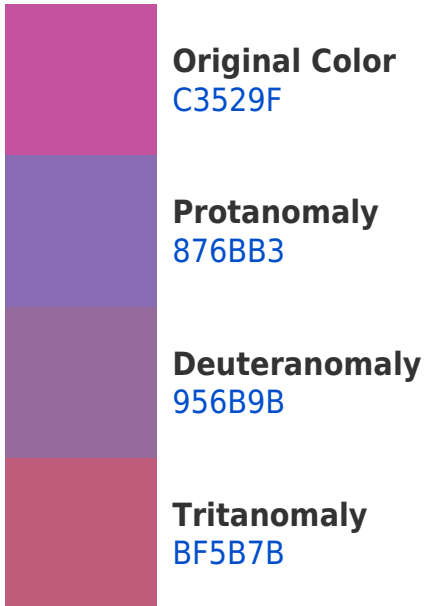
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3529F 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 #C3529F looks like.

```
.text, #text, p{  
    color:#C3529F  
}
```

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 #C3529F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3529F
}
```

Border

The CSS property to change the border of an element to Hex C3529F 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
#C3529F }
```

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

```
.border{ border-color:#C3529F }
```

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

Here you see how a box with a 4 pixel #C3529F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3529F; -webkit-box-shadow:4px 4px  
4px 4px #C3529F; box-shadow:4px 4px 4px  
4px #C3529F }
```

Background

The CSS property to change the background color of an element to Hex C3529F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3529F }
```

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

```
.background{ background-color:#C3529F }
```

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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