

Converting Colors

Hex(C3519B)

Have a look what the booklet for
Hex(C3519B) contains.

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Color

Hex(C3519B)

Conversions

Conversions Part 1

Format	Color
Hex	C3519B
RGB	195, 81, 155
RGB Percent	76%, 32%, 61%
CMY	0.2353, 0.6824, 0.3922
CMYK	0.00, 0.58, 0.21, 0.24
HSL	321°, 49%, 54%
HSV	321°, 58%, 76%
XYZ	31.3645, 19.8535, 33.1894
YIQ	123.5220, 44.1900, 47.1820

Conversions

Conversions Part 2

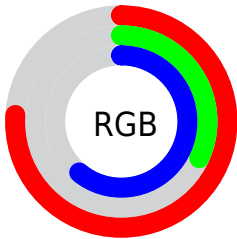
Format	Color
R_{YB}	195, 81, 155
Decimal	12800411
CIE _{Lab}	51.67, 53.83, -17.92
CIE _{LCh}	52, 56.737, 341.583
Yxy	19.8535, 0.3716, 0.2352
Android (android.graphics.Color)	4290990491 (0xFFC3519B)
YUV	123.5220, 15.5187, 62.6862
Hunter-Lab	44.5573, 47.6734, -12.9732

Details

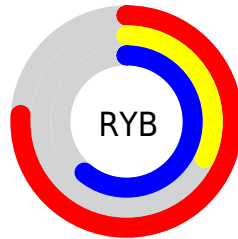
The Hex color **C3519B** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **51C379**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FE88D2**, and **8A1568** is the 20% darker color. If you saturate the color by 10%, you get **C33D94**, and if you desaturate by 10%, it is **C364A2**.

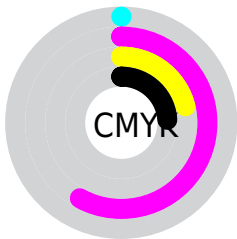
Distribution



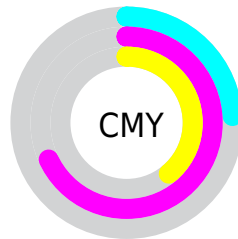
- Red (76%)
- Green (32%)
- Blue (61%)



- Red (76%)
- Yellow (32%)
- Blue (61%)



- Cyan (0%)
- Magenta (58%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3519B 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 C3519B by changing the saturation by 10% instead.

 C3519B

 C3519B

FFFFFF

 A63581

 FE88D2

 8A1568

 FFA3EE

 6F004F

 FFC0FF

 540038

 FFDCFF

 3B0023

 FFFAFF

 1E0009

 000000

 C3519B

 C3519B

 C33D94

 C364A2

 C32A8D

 C378A9

 C31686

 C38BB0

 C30380

 C39FB6

 C3007F

 C3B3BD

 C3C6C4

 C3DACB

 C3EDD2

 C3FFD9

Harmonies

Analogous

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



9566C4



C3519B



D24B6A

Triad

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



C3519B



827F05



0090BB

Complementary

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



C3519B



51C379

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.



00928D



C3519B



4B8A2C

Square

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



C3519B



AB6E16



00905B



0089D7

Rectangle

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



C3519B



CE534B



00905B



0091AD

Sweetspot

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



C3519B



FCCFED



7951C3



806376



000000



808080

Same Dimension

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



C3519B



FC4CBE



C35162



61575E



A10068



210016

Inverse Universe

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



C3519B



FC4CBE



51C3B2



61575E



A10068



210016

Previews

White Background



This preview shows how the Hex color C3519B looks on a white background.

Color Contrast Check

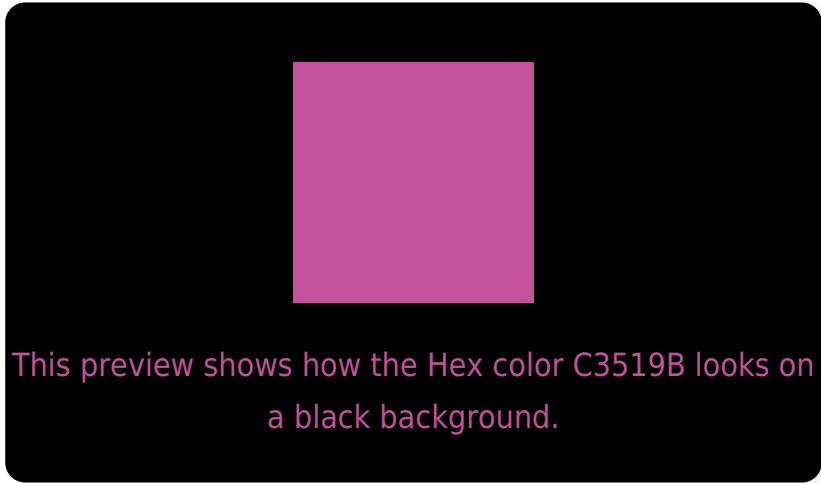
Large Text (above 18pt) WCAG AA ✓ Pass

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

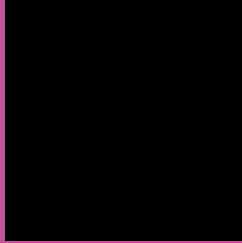
Any Text WCAG AA ✓ Pass

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 C3519B Background



This preview shows how black text looks on a background with the Hex color C3519B.

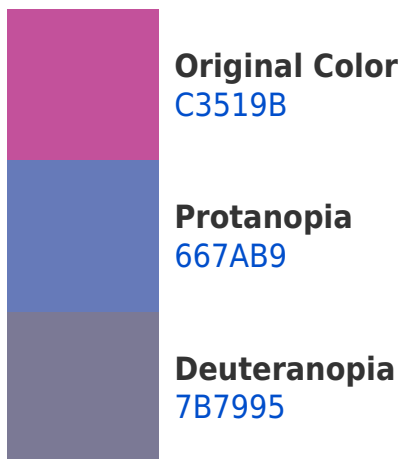


This preview shows how white text looks on a background with the Hex color C3519B.

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



Original Color
C3519B



Protanomaly
886BAE



Deuteranomaly
956A97



Tritanomaly
C05978

Monochromacy



Original Color
C3519B



Achromatopsia
7C7C7C



Achromatomaly
966C87

CSS Examples

Text

The CSS property to change the color of the text to Hex C3519B 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 #C3519B looks like.

```
.text, #text, p{  
    color:#C3519B  
}
```

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 #C3519B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3519B
}
```

Border

The CSS property to change the border of an element to Hex C3519B 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
#C3519B }
```

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

```
.border{ border-color:#C3519B }
```

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

Here you see how a box with a 4 pixel #C3519B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3519B; -webkit-box-shadow:4px 4px  
4px 4px #C3519B; box-shadow:4px 4px 4px  
4px #C3519B }
```

Background

The CSS property to change the background color of an element to Hex C3519B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3519B }
```

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

```
.background{ background-color:#C3519B }
```

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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