

Converting Colors

Hex(C3569D)

Have a look what the booklet for
Hex(C3569D) contains.

Hex(C3569D)	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(C3569D)

Conversions

Conversions Part 1

Format	Color
Hex	C3569D
RGB	195, 86, 157
RGB Percent	76%, 34%, 62%
CMY	0.2353, 0.6627, 0.3843
CMYK	0.00, 0.56, 0.19, 0.24
HSL	321°, 48%, 55%
HSV	321°, 56%, 76%
XYZ	31.9193, 20.6920, 34.2099
YIQ	126.6850, 42.1730, 45.1890

Conversions

Conversions Part 2

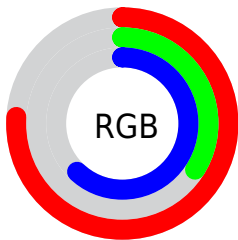
Format	Color
R_{YB}	195, 86, 157
Decimal	12801693
CIE _{Lab}	52.61, 51.81, -17.67
CIE _{LCh}	53, 54.737, 341.166
Yxy	20.6920, 0.3676, 0.2383
Android (android.graphics.Color)	4290991773 (0xFFC3569D)
YUV	126.6850, 14.9453, 59.9123
Hunter-Lab	45.4885, 45.6487, -12.7475

Details

The Hex color **C3569D** 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 **56C37C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FE8CD4**, and **8A1D6A** is the 20% darker color. If you saturate the color by 10%, you get **C34396**, and if you desaturate by 10%, it is **C36AA4**.

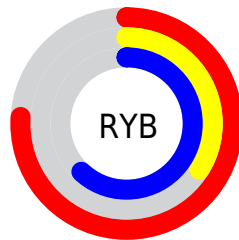
Distribution



Red (76%)

Green (34%)

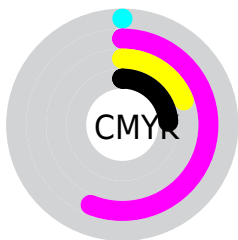
Blue (62%)



Red (76%)

Yellow (34%)

Blue (62%)

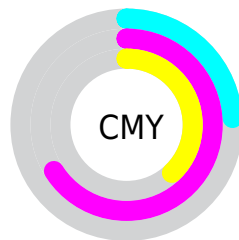


Cyan (0%)

Magenta (56%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (66%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3569D 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 C3569D by changing the saturation by 10% instead.

 C3569D

 C3569D

FFFFFF

 A63B83

 FE8CD4

 8A1D6A

 FFA8F0

 6F0051

 FFC4FF

 54003A

 FFE1FF

 3B0025

FFFEFF

 1F000D

 000000

 C3569D

 C3569D

 C34396

 C36AA4

 C32F8F

 C37DAB

 C31C89

 C391B1

 C30882

 C3A4B8

 C3007F

 C3B8BF

 C3CBC6

 C3DECD

 C3F2D3

 C3FFDA

Harmonies

Analogous

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



9669C5



C3569D



D3506E

Triad

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



C3569D



858113



0092BA

Complementary

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



C3569D



56C37C

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.



00948E



C3569D



518C31

Square

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



C3569D



AD701E



00925D



008BD6

Rectangle

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



C3569D



CF5750



00925D



0093AD

Sweetspot

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



C3569D



FCD2ED



7A56C3



806677



000000



808080

Same Dimension

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



C3569D



FC53C1



C35668



61575E



A10069



210016

Inverse Universe

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



C3569D



FC53C1



56C3B1



61575E



A10069



210016

Previews

White Background



This preview shows how the Hex color C3569D looks on a white background.

Color Contrast Check

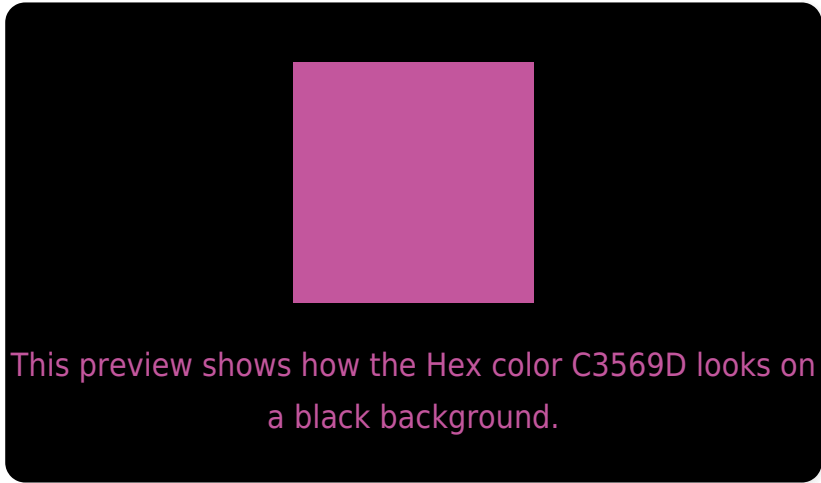
Large Text (above 18pt) WCAG AA ✓ Pass

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

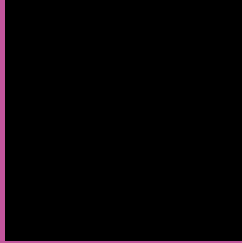
Any Text WCAG AA ✓ Pass

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 C3569D Background



This preview shows how black text looks on a background with the Hex color C3569D.

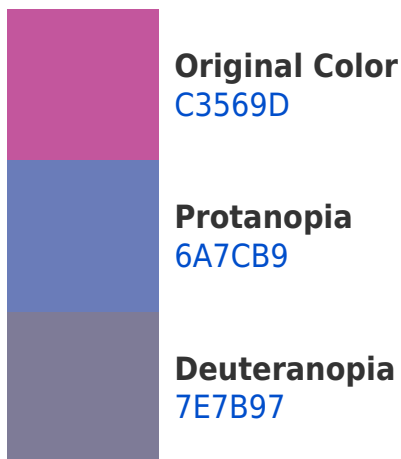


This preview shows how white text looks on a background with the Hex color C3569D.

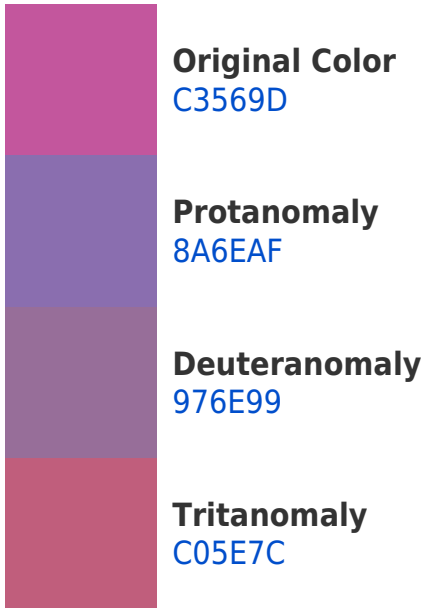
Color Blindness Simulation

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 C3569D 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 #C3569D looks like.

```
.text, #text, p{  
    color:#C3569D  
}
```

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 #C3569D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3569D
}
```

Border

The CSS property to change the border of an element to Hex C3569D 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
#C3569D }
```

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

```
.border{ border-color:#C3569D }
```

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

Here you see how a box with a 4 pixel #C3569D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3569D; -webkit-box-shadow:4px 4px  
4px 4px #C3569D; box-shadow:4px 4px 4px  
4px #C3569D }
```

Background

The CSS property to change the background color of an element to Hex C3569D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3569D }
```

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

```
.background{ background-color:#C3569D }
```

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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