

Converting Colors

Hex(C4569F)

Have a look what the booklet for
Hex(C4569F) contains.

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Color

Hex(C4569F)

Conversions

Conversions Part 1

Format	Color
Hex	C4569F
RGB	196, 86, 159
RGB Percent	77%, 34%, 62%
CMY	0.2314, 0.6627, 0.3765
CMYK	0.00, 0.56, 0.19, 0.23
HSL	320°, 48%, 55%
HSV	320°, 56%, 77%
XYZ	32.3507, 20.8945, 35.1289
YIQ	127.2120, 42.1270, 46.0230

Conversions

Conversions Part 2

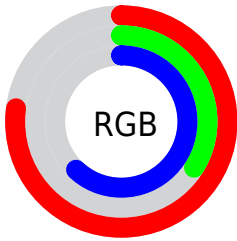
Format	Color
R_{YB}	196, 86, 159
Decimal	12867231
CIE _{Lab}	52.83, 52.40, -18.49
CIE _{LCh}	53, 55.571, 340.563
Yxy	20.8945, 0.3661, 0.2364
Android (android.graphics.Color)	4291057311 (0xFFC4569F)
YUV	127.2120, 15.6715, 60.3271
Hunter-Lab	45.7105, 46.3364, -13.5674

Details

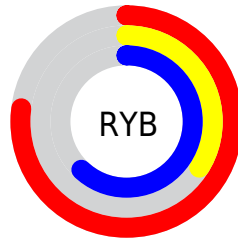
The Hex color **C4569F** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **56C47B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8CD6**, and **8B1D6B** is the 20% darker color. If you saturate the color by 10%, you get **C44298**, and if you desaturate by 10%, it is **C46AA6**.

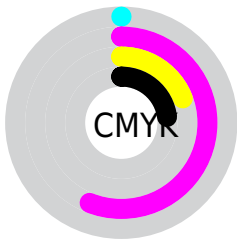
Distribution



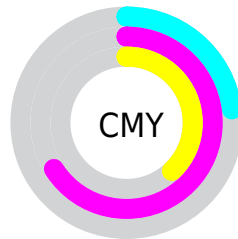
- Red (77%)
- Green (34%)
- Blue (62%)



- Red (77%)
- Yellow (34%)
- Blue (62%)



- Cyan (0%)
- Magenta (56%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4569F 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 C4569F by changing the saturation by 10% instead.

 C4569F

 C4569F

FFFFFF

 A73B85

 FF8CD6

 8B1D6B

 FFA8F2

 700053

 FFC4FF

 55003C

 FFE1FF

 3C0026

FFFEFF

 21000F

 000000

 C4569F

 C4569F

 C44298

 C46AA6

 C42F92

 C47DAC

 C41B8B

 C491B3

 C40885

 C4A4B9

 C40082

 C4B8C0

 C4CCC7

 C4DFCD

 C4F3D4

 C4FFDA

Harmonies

Analogous

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



966AC7



C4569F



D4506F

Triad

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



C4569F



878110



0093BB

Complementary

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



C4569F



56C47B

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.



00958E



C4569F



528C30

Square

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



C4569F



AF701D



00935C



008CD8

Rectangle

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



C4569F



D15750



00935C



0094AD

Sweetspot

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



C4569F



FFD4F0



7B56C4



806677



000000



808080

Same Dimension

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



C4569F



FF54C6



C45668



61575E



A1006B



210016

Inverse Universe

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



C4569F



FF54C6



56C4B2



61575E



A1006B



210016

Previews

White Background



This preview shows how the Hex color C4569F looks on a white background.

Color Contrast Check

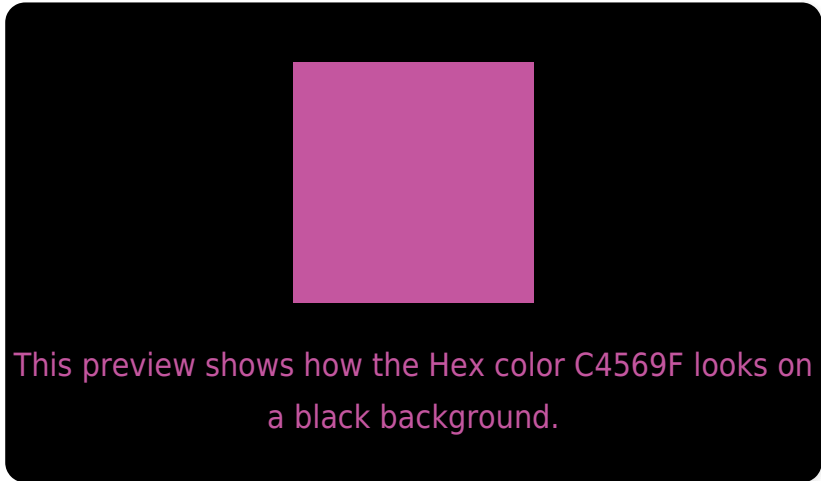
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4569F Background



This preview shows how black text looks on a background with the Hex color C4569F.

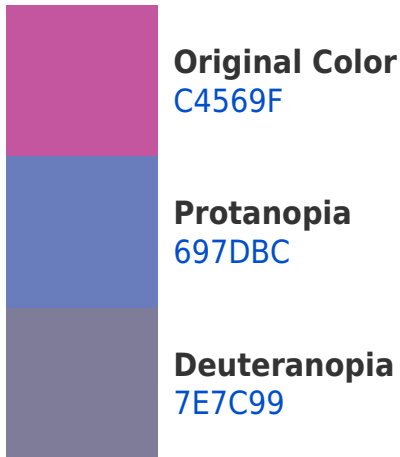


This preview shows how white text looks on a background with the Hex color C4569F.

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](#).

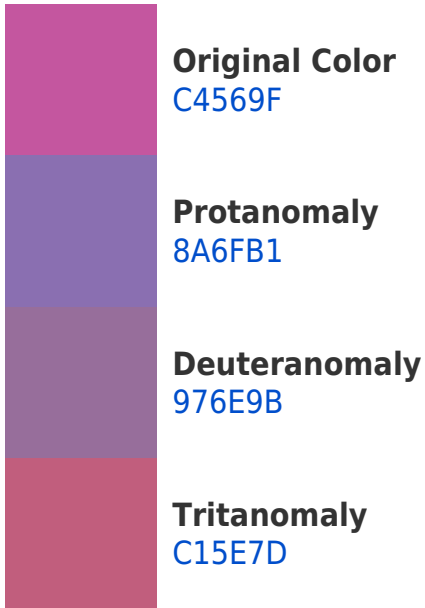
Dichromacy





Tritanopia
BF6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4569F 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 #C4569F looks like.

```
.text, #text, p{  
    color:#C4569F  
}
```

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 #C4569F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4569F
}
```

Border

The CSS property to change the border of an element to Hex C4569F 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
#C4569F }
```

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

```
.border{ border-color:#C4569F }
```

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

Here you see how a box with a 4 pixel #C4569F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4569F; -webkit-box-shadow:4px 4px  
4px 4px #C4569F; box-shadow:4px 4px 4px  
4px #C4569F }
```

Background

The CSS property to change the background color of an element to Hex C4569F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4569F }
```

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

```
.background{ background-color:#C4569F }
```

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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