

# Converting Colors

Hex(C4569D)

Have a look what the booklet for  
Hex(C4569D) contains.

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# Color

**Hex(C4569D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4569D
RGB	196, 86, 157
RGB Percent	77%, 34%, 62%
CMY	0.2314, 0.6627, 0.3843
CMYK	0.00, 0.56, 0.20, 0.23
HSL	321°, 48%, 55%
HSV	321°, 56%, 77%
XYZ	32.1785, 20.8257, 34.2220
YIQ	126.9840, 42.7690, 45.4010

# Conversions

## Conversions Part 2

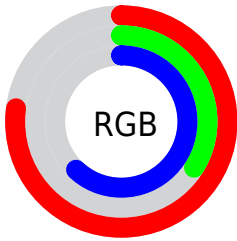
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 86, 157
Decimal	12867229
CIE <sub>Lab</sub>	52.76, 52.11, -17.43
CIE <sub>LCh</sub>	53, 54.948, 341.503
Yxy	20.8257, 0.3689, 0.2388
Android (android.graphics.Color)	4291057309 (0xFFC4569D)
YUV	126.9840, 14.7979, 60.5270
Hunter-Lab	45.6351, 46.0036, -12.5173

# Details

The Hex color **C4569D** 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 **56C47D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8CD4**, and **8B1D6A** is the 20% darker color. If you saturate the color by 10%, you get **C44296**, and if you desaturate by 10%, it is **C46AA4**.

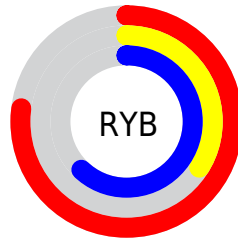
# Distribution



Red (77%)

Green (34%)

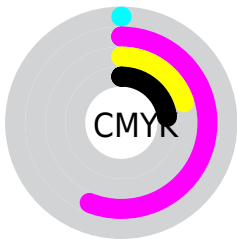
Blue (62%)



Red (77%)

Yellow (34%)

Blue (62%)

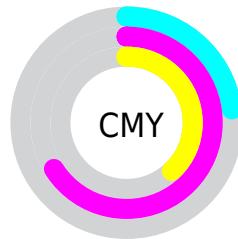


Cyan (0%)

Magenta (56%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (66%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4569D 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 C4569D by changing the saturation by 10% instead.



 C4569D

 C4569D

FFFFFF

 A73B83

 FF8CD4

 8B1D6A

 FFA8F0

 700051

 FFC4FF

 55003A

 FFE1FF

 3C0025

FFFEFF

 20000D

 000000

 C4569D

 C4569D

 C44296

 C46AA4

 C42F8F

 C47DAB

 C41B88

 C491B2

 C40881

 C4A4B9

 C4007F

 C4B8C0

 C4CCC7

 C4DFCE

 C4F3D5

 C4FFDC

# Harmonies

## Analogous

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



9769C5



C4569D



D3506E

# Triad

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



C4569D



858113



0092BB

# Complementary

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



C4569D



56C47D

# 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.



00948F



C4569D



518C32

# Square

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



C4569D



AE711E



00925E



008BD7

# Rectangle

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



C4569D



CF584F



00925E



0094AE



# Sweetspot

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



C4569D



FFD4F0



7D56C4



806676



000000



808080



# Same Dimension

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



C4569D



FF54C2



C45667



61575D



A10068



210015



# Inverse Universe

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



C4569D



FF54C2



56C4B4



61575D



A10068



210015



# Previews

## White Background



This preview shows how the Hex color C4569D looks on a white background.

## Color Contrast Check

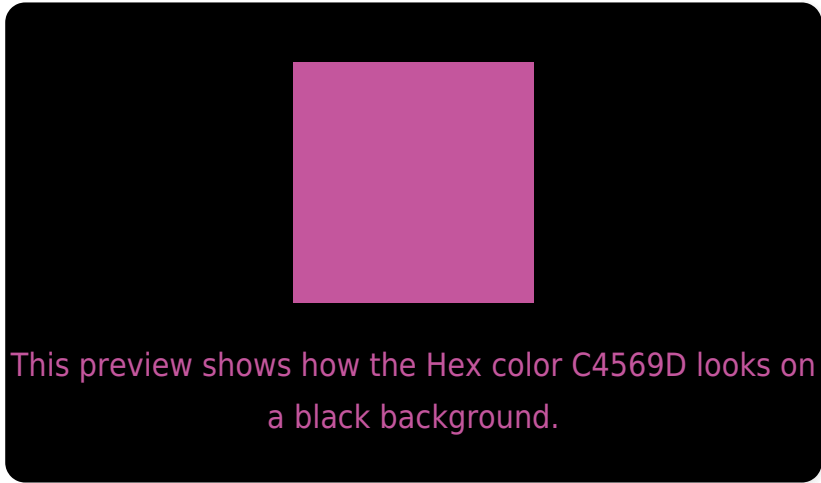
Large Text (above 18pt) WCAG AA ✓ Pass

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

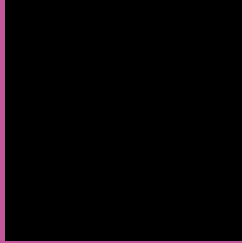
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C4569D Background



This preview shows how black text looks on a background with the Hex color C4569D.

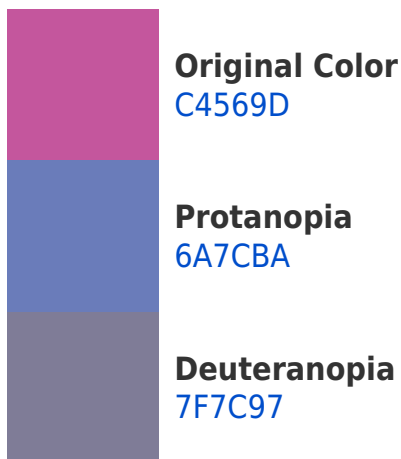


This preview shows how white text looks on a background with the Hex color C4569D.

# 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



**Original Color**  
C4569D



**Protanomaly**  
8B6EAF



**Deuteranomaly**  
986E99

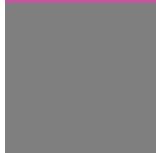


**Tritanomaly**  
C15E7C

# Monochromacy



**Original Color**  
C4569D



**Achromatopsia**  
7F7F7F



**Achromatomaly**  
98708A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4569D 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 #C4569D looks like.

```
.text, #text, p{  
    color:#C4569D  
}
```

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 #C4569D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4569D
}
```

## Border

The CSS property to change the border of an element to Hex C4569D 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
#C4569D }
```

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

```
.border{ border-color:#C4569D }
```

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

Here you see how a box with a 4 pixel #C4569D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4569D; -webkit-box-shadow:4px 4px  
4px 4px #C4569D; box-shadow:4px 4px 4px  
4px #C4569D }
```

# Background

The CSS property to change the background color of an element to Hex C4569D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4569D }
```

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

```
.background{ background-color:#C4569D }
```

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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