

Converting Colors

Hex(C4569A)

Have a look what the booklet for
Hex(C4569A) contains.

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Color

Hex(C4569A)

Conversions

Conversions Part 1

Format	Color
Hex	C4569A
RGB	196, 86, 154
RGB Percent	77%, 34%, 60%
CMY	0.2314, 0.6627, 0.3961
CMYK	0.00, 0.56, 0.21, 0.23
HSL	323°, 48%, 55%
HSV	323°, 56%, 77%
XYZ	31.9255, 20.7244, 32.8894
YIQ	126.6420, 43.7320, 44.4680

Conversions

Conversions Part 2

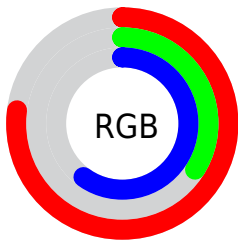
Format	Color
RYB	196, 86, 154
Decimal	12867226
CIELab	52.65, 51.67, -15.84
CIELCh	53, 54.047, 342.962
Yxy	20.7244, 0.3732, 0.2423
Android (android.graphics.Color)	4291057306 (0xFFC4569A)
YUV	126.6420, 13.4875, 60.8270
Hunter-Lab	45.5241, 45.5126, -10.9679

Details

The Hex color **C4569A** 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 **56C480**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8CD0**, and **8B1D67** is the 20% darker color. If you saturate the color by 10%, you get **C44293**, and if you desaturate by 10%, it is **C46AA1**.

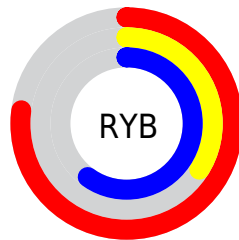
Distribution



Red (77%)

Green (34%)

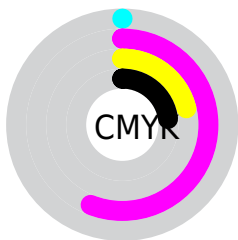
Blue (60%)



Red (77%)

Yellow (34%)

Blue (60%)

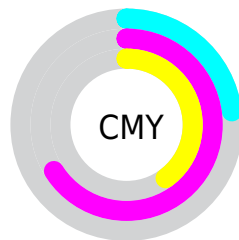


Cyan (0%)

Magenta (56%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (66%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4569A 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 C4569A by changing the saturation by 10% instead.

 C4569A

 C4569A

FFFFFF

 A73B80

 FF8CD0

 8B1D67

 FFA8ED

 70004F

 FFC4FF

 550038

 FFE1FF

 3C0022

FFFEFF

 200009

 000000

 C4569A

 C4569A

 C44293

 C46AA1

 C42F8B

 C47DA9

 C41B84

 C491B0

 C4087C

 C4A4B8

 C40079

 C4B8BF

 C4CCC7

 C4DFCE

 C4F3D6

 C4FFDD

Harmonies

Analogous

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



9A68C2



C4569A



D2526B

Triad

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



C4569A



838216



0092BC

Complementary

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



C4569A



56C480

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.



009491



C4569A



4E8C35

Square

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



C4569A



AB721E



009261



008AD6

Rectangle

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



C4569A



CD594E



009261



0093AF

Sweetspot

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



C4569A



FFD4EE



7E56C4



806676



000000



808080

Same Dimension

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



C4569A



FF54BE



C45665



61575D



A10063



210014

Inverse Universe

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



C4569A



FF54BE



56C4B5



61575D



A10063



210014

Previews

White Background



This preview shows how the Hex color C4569A looks on a white background.

Color Contrast Check

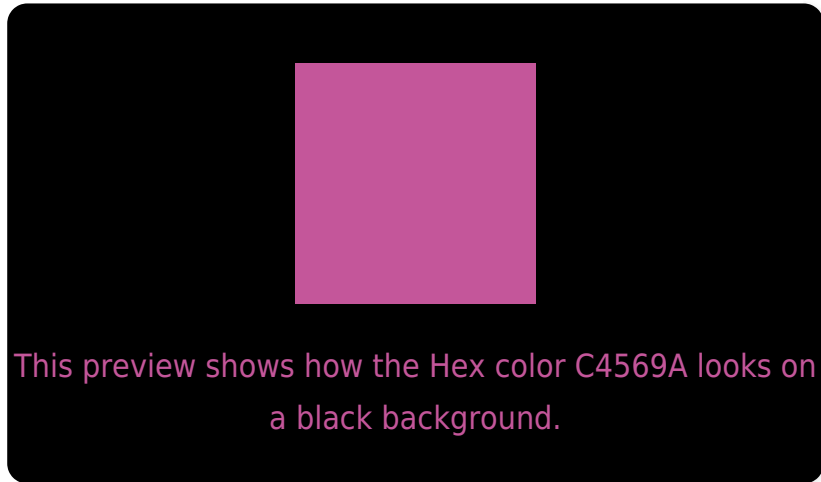
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4569A Background



This preview shows how black text looks on a background with the Hex color C4569A.

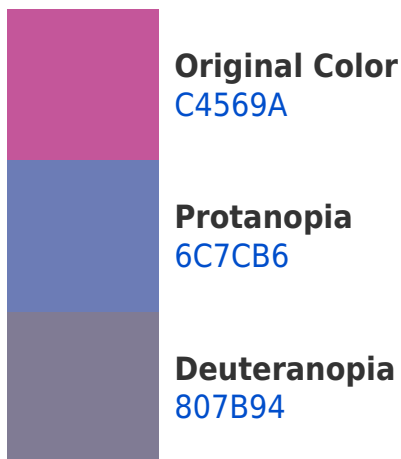


This preview shows how white text looks on a background with the Hex color C4569A.

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](#).

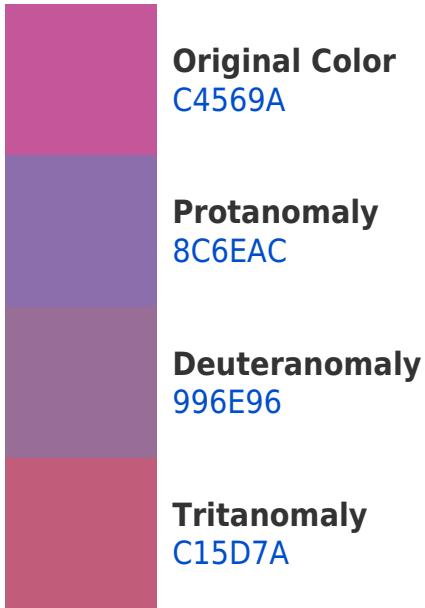
Dichromacy





Tritanopia
BF6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4569A 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 #C4569A looks like.

```
.text, #text, p{  
    color:#C4569A  
}
```

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 #C4569A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4569A
}
```

Border

The CSS property to change the border of an element to Hex C4569A 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
#C4569A }
```

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

```
.border{ border-color:#C4569A }
```

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

Here you see how a box with a 4 pixel #C4569A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4569A; -webkit-box-shadow:4px 4px  
4px 4px #C4569A; box-shadow:4px 4px 4px  
4px #C4569A }
```

Background

The CSS property to change the background color of an element to Hex C4569A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4569A }
```

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

```
.background{ background-color:#C4569A }
```

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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