

# Converting Colors

Hex(C5569A)

Have a look what the booklet for  
Hex(C5569A) contains.

<b>Hex(C5569A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(C5569A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5569A
RGB	197, 86, 154
RGB Percent	77%, 34%, 60%
CMY	0.2275, 0.6627, 0.3961
CMYK	0.00, 0.56, 0.22, 0.23
HSL	323°, 49%, 55%
HSV	323°, 56%, 77%
XYZ	32.1865, 20.8590, 32.9016
YIQ	126.9410, 44.3280, 44.6800

# Conversions

## Conversions Part 2

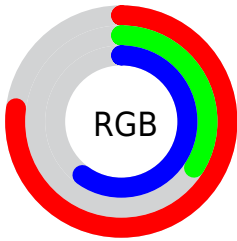
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 86, 154
Decimal	12932762
CIELab	52.79, 51.98, -15.60
CIELCh	53, 54.270, 343.297
Yxy	20.8590, 0.3745, 0.2427
Android (android.graphics.Color)	4291122842 (0xFFC5569A)
YUV	126.9410, 13.3401, 61.4417
Hunter-Lab	45.6716, 45.8701, -10.7421

# Details

The Hex color **C5569A** 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 **56C581**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8CD0**, and **8C1D67** is the 20% darker color. If you saturate the color by 10%, you get **C54292**, and if you desaturate by 10%, it is **C56AA2**.

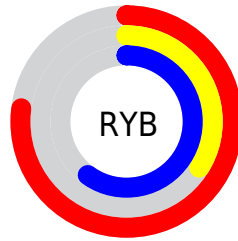
# Distribution



Red (77%)

Green (34%)

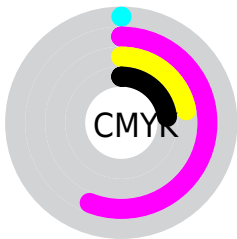
Blue (60%)



Red (77%)

Yellow (34%)

Blue (60%)

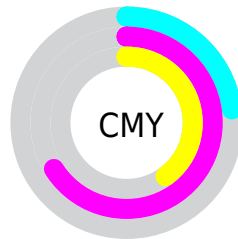


Cyan (0%)

Magenta (56%)

Yellow (22%)

Black (23%)



Cyan (23%)

Magenta (66%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5569A 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 C5569A by changing the saturation by 10% instead.



 C5569A

 C5569A

FFFFFF

 A83B80

 FF8CD0

 8C1D67

 FFA8ED

 71004F

 FFC4FF

 560038

 FFE1FF

 3C0022

FFFEFF

 210009

 000000

 C5569A

 C5569A

 C54292

 C56AA2

 C52F8B

 C57DA9

 C51B83

 C591B1

 C5077B

 C5A5B9

 C50079

 C5B9C0

 C5CCC8

 C5E0CF

 C5F4D7

 C5FFDF

# Harmonies

## Analogous

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



9B68C2



C5569A



D3526B

# Triad

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



C5569A



828216



0092BD

# Complementary

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



C5569A



56C581

# 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.



009492



C5569A



4E8D35

# Square

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



C5569A



AB721E



009362



008AD7

# Rectangle

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



C5569A



CE594D



009362



0093B0



# Sweetspot

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



C5569A



FFD4EE



8156C5



806676



000000



808080



# Same Dimension

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



C5569A



FF52BC



C55663



635A60



A30064



240016



# Inverse Universe

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



C5569A



FF52BC



56C5B8



635A60



A30064



240016



# Previews

## White Background



This preview shows how the Hex color C5569A 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

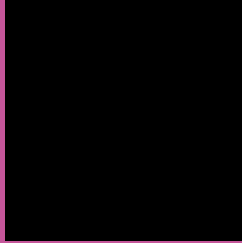
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C5569A Background



This preview shows how black text looks on a background with the Hex color C5569A.

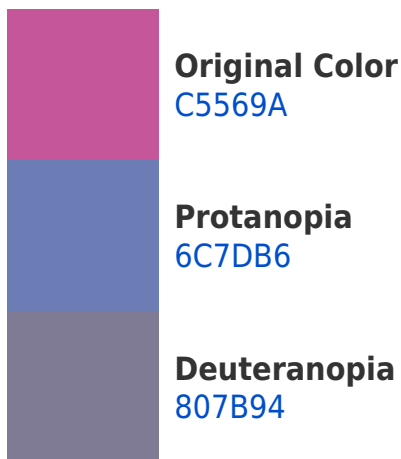


This preview shows how white text looks on a background with the Hex color C5569A.

# 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](#).

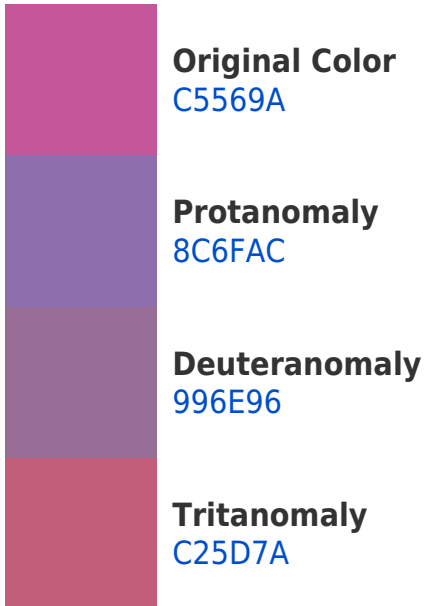
## Dichromacy





**Tritanopia**  
C06168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5569A 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 #C5569A looks like.

```
.text, #text, p{  
    color:#C5569A  
}
```

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 #C5569A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5569A
}
```

## Border

The CSS property to change the border of an element to Hex C5569A 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
#C5569A }
```

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

```
.border{ border-color:#C5569A }
```

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

Here you see how a box with a 4 pixel #C5569A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5569A; -webkit-box-shadow:4px 4px  
4px 4px #C5569A; box-shadow:4px 4px 4px  
4px #C5569A }
```

# Background

The CSS property to change the background color of an element to Hex C5569A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5569A }
```

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

```
.background{ background-color:#C5569A }
```

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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