

Converting Colors

Hex(C5539C)

Have a look what the booklet for
Hex(C5539C) contains.

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Color

Hex(C5539C)

Conversions

Conversions Part 1

Format	Color
Hex	C5539C
RGB	197, 83, 156
RGB Percent	77%, 33%, 61%
CMY	0.2275, 0.6745, 0.3882
CMYK	0.00, 0.58, 0.21, 0.23
HSL	322°, 50%, 55%
HSV	322°, 58%, 77%
XYZ	32.1200, 20.4571, 33.7082
YIQ	125.4080, 44.5110, 46.8710

Conversions

Conversions Part 2

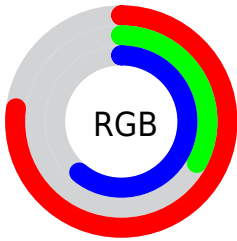
Format	Color
R_{YB}	197, 83, 156
Decimal	12931996
CIE _{Lab}	52.35, 53.66, -17.45
CIE _{LCh}	52, 56.424, 341.983
Yxy	20.4571, 0.3723, 0.2371
Android (android.graphics.Color)	4291122076 (0xFFC5539C)
YUV	125.4080, 15.0819, 62.7862
Hunter-Lab	45.2296, 47.6108, -12.5263

Details

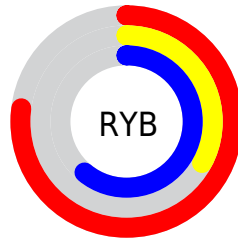
The Hex color **C5539C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **53C57C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8AD3**, and **8C1869** is the 20% darker color. If you saturate the color by 10%, you get **C53F95**, and if you desaturate by 10%, it is **C567A3**.

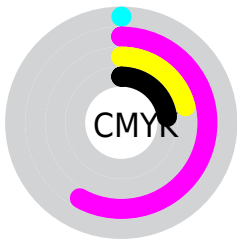
Distribution



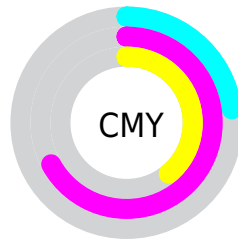
- Red (77%)
- Green (33%)
- Blue (61%)



- Red (77%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (58%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5539C 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 C5539C by changing the saturation by 10% instead.

 C5539C

 C5539C

FFFFFF

 A83782

 FF8AD3

 8C1869

 FFA5EF

 700050

 FFC2FF

 550039

 FFDEFF

 3C0024

 FFFCFE

 21000B

 000000

 C5539C

 C5539C

 C53F95

 C567A3

 C52C8E

 C57AAA

 C51887

 C58EB1

 C50480

 C5A2B8

 C5007E

 C5B6BF

 C5C9C7

 C5DDCE

 C5F1D5

 C5FFDC

Harmonies

Analogous

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



9867C5



C5539C



D44D6B

Triad

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



C5539C



83810B



0092BD

Complementary

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



C5539C



53C57C

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.



009490



C5539C



4D8C2F

Square

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



C5539C



AD7018



00925D



008AD9

Rectangle

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



C5539C



D0554C



00925D



0093AF

Sweetspot

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



C5539C



FFD4EF



7B53C5



806676



000000



808080

Same Dimension

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



C5539C



FF4FC0



C55364



635A60



A30069



240017

Inverse Universe

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



C5539C



FF4FC0



53C5B4



635A60



A30069



240017

Previews

White Background



This preview shows how the Hex color C5539C looks on a white background.

Color Contrast Check

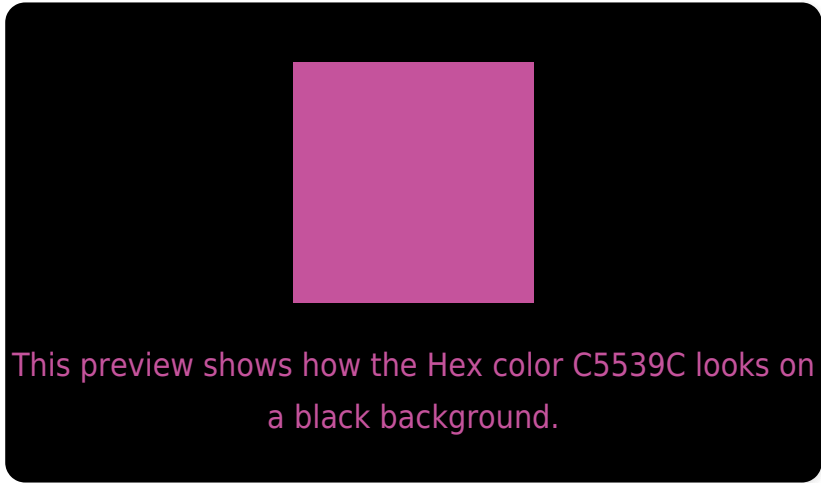
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5539C Background



This preview shows how black text looks on a background with the Hex color C5539C.

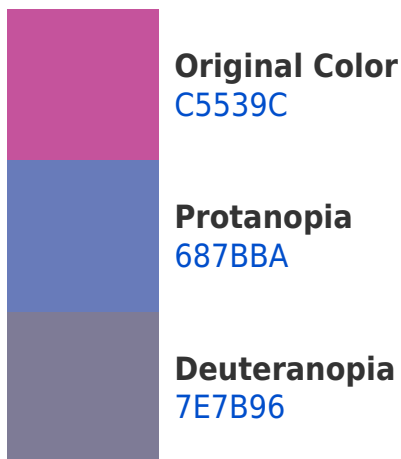


This preview shows how white text looks on a background with the Hex color C5539C.

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](#).

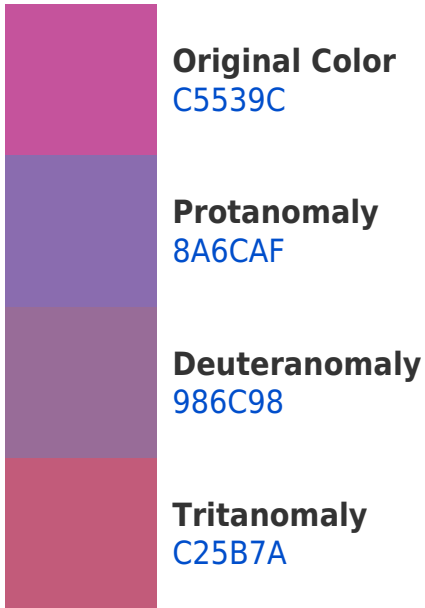
Dichromacy





Tritanopia
C06066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5539C 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 #C5539C looks like.

```
.text, #text, p{  
    color:#C5539C  
}
```

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 #C5539C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5539C
}
```

Border

The CSS property to change the border of an element to Hex C5539C is called "border". The border property can be set on classes, ids or directly on the HTML element.

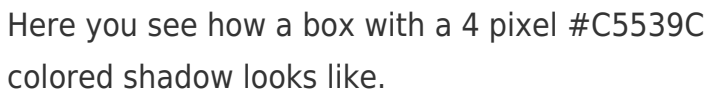
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5539C }
```

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

```
.border{ border-color:#C5539C }
```

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

A rectangular box with a 4px magenta shadow. The box is white with a thin magenta border and a thicker magenta shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C5539C colored shadow looks like."

Here you see how a box with a 4 pixel #C5539C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5539C; -webkit-box-shadow:4px 4px  
4px 4px #C5539C; box-shadow:4px 4px 4px  
4px #C5539C }
```

Background

The CSS property to change the background color of an element to Hex C5539C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5539C }
```

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

```
.background{ background-color:#C5539C }
```

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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