

Converting Colors

Hex(C55FA5)

Have a look what the booklet for
Hex(C55FA5) contains.

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Color

Hex(C55FA5)

Conversions

Conversions Part 1

Format	Color
Hex	C55FA5
RGB	197, 95, 165
RGB Percent	77%, 37%, 65%
CMY	0.2275, 0.6275, 0.3529
CMYK	0.00, 0.52, 0.16, 0.23
HSL	319°, 47%, 57%
HSV	319°, 52%, 77%
XYZ	33.9097, 22.7713, 38.2054
YIQ	133.4780, 38.3220, 43.3940

Conversions

Conversions Part 2

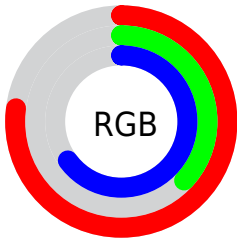
Format	Color
RYB	197, 95, 165
Decimal	12935077
CIELab	54.84, 49.29, -18.93
CIELCh	55, 52.805, 338.988
Yxy	22.7713, 0.3574, 0.2400
Android (android.graphics.Color)	4291125157 (0xFFC55FA5)
YUV	133.4780, 15.5403, 55.7088
Hunter-Lab	47.7193, 43.3345, -14.0656

Details

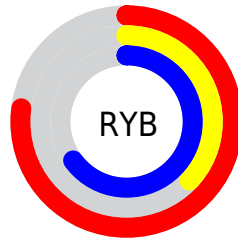
The Hex color **C55FA5** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FC57F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF95DC**, and **8D2971** is the 20% darker color. If you saturate the color by 10%, you get **C54B9F**, and if you desaturate by 10%, it is **C573AB**.

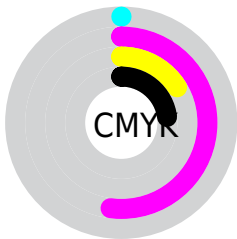
Distribution



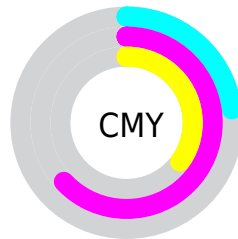
- Red (77%)
- Green (37%)
- Blue (65%)



- Red (77%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (52%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55FA5 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 C55FA5 by changing the saturation by 10% instead.

 C55FA5

 C55FA5

FFFFFF

 A9448B

 FF95DC

 8D2971

 FFB1F9

 710558

 FFCDFD

 570041

 FFEAFF

 3D002B

 240016

 000000

 C55FA5

 C55FA5

 C54B9F

 C573AB

 C53899

 C586B1

 C52492

 C59AB8

 C5108C

 C5AEBE

 C50087

 C5C2C4

 C5D5CA

 C5E9D0

 C5FDD6

 C5FFDD

Harmonies

Analogous

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



9771CB



C55FA5



D65977

Triad

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



C55FA5



8F851F



0098BC

Complementary

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



C55FA5



5FC57F

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.



009990



C55FA5



5D9137

Square

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



C55FA5



B5752A



009761



0091D8

Rectangle

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



C55FA5



D45E5A



009761



0099AE

Sweetspot

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



C55FA5



FFD6F2



7E5FC5



806778



000000



808080

Same Dimension

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



C55FA5



FF61CD



C55F73



635A60



A30070



240019

Inverse Universe

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



C55FA5



FF61CD



5FC5B1



635A60



A30070



240019

Previews

White Background



This preview shows how the Hex color C55FA5 looks on a white background.

Color Contrast Check

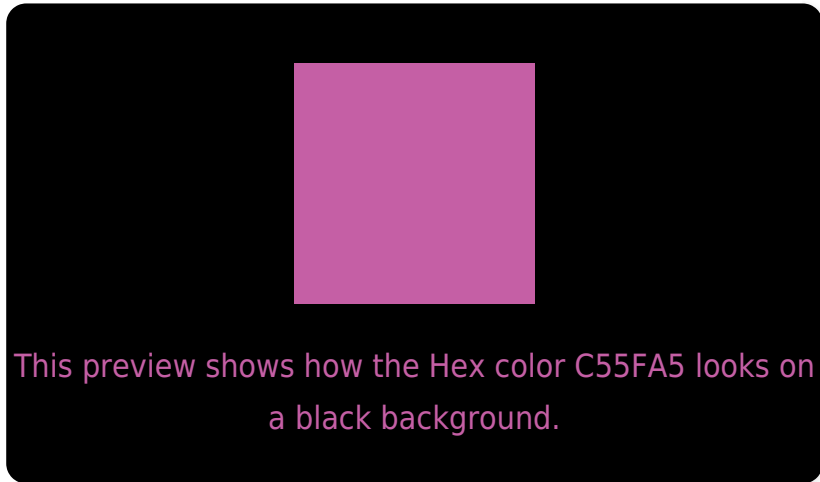
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55FA5 Background



This preview shows how black text looks on a background with the Hex color C55FA5.

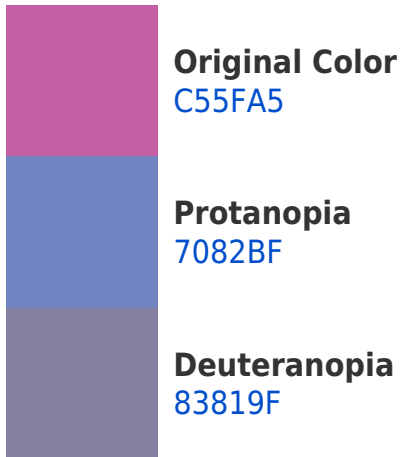


This preview shows how white text looks on a background with the Hex color C55FA5.

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](#).

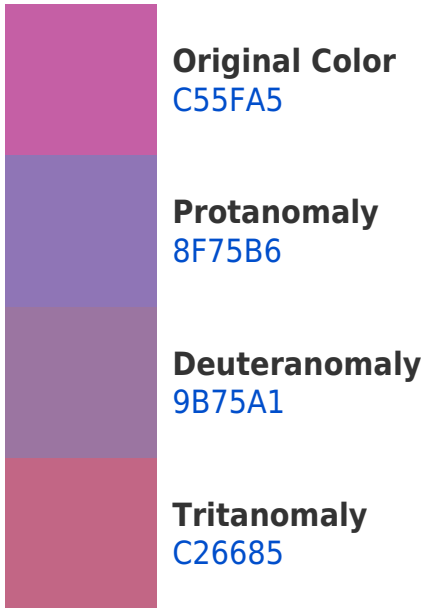
Dichromacy





Tritanopia
C06A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C55FA5 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 #C55FA5 looks like.

```
.text, #text, p{  
    color:#C55FA5  
}
```

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 #C55FA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55FA5
}
```

Border

The CSS property to change the border of an element to Hex C55FA5 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
#C55FA5 }
```

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

```
.border{ border-color:#C55FA5 }
```

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

Here you see how a box with a 4 pixel #C55FA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55FA5; -webkit-box-shadow:4px 4px  
4px 4px #C55FA5; box-shadow:4px 4px 4px  
4px #C55FA5 }
```

Background

The CSS property to change the background color of an element to Hex C55FA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55FA5 }
```

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

```
.background{ background-color:#C55FA5 }
```

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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