

Converting Colors

Hex(C45F9D)

Have a look what the booklet for
Hex(C45F9D) contains.

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Color

Hex(C45F9D)

Conversions

Conversions Part 1

Format	Color
Hex	C45F9D
RGB	196, 95, 157
RGB Percent	77%, 37%, 62%
CMY	0.2314, 0.6275, 0.3843
CMYK	0.00, 0.52, 0.20, 0.23
HSL	323°, 46%, 57%
HSV	323°, 52%, 77%
XYZ	32.9430, 22.3545, 34.4769
YIQ	132.2670, 40.2940, 40.6940

Conversions

Conversions Part 2

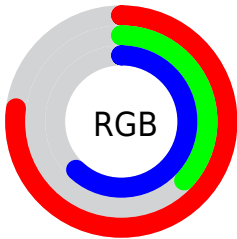
Format	Color
R_{YB}	196, 95, 157
Decimal	12869533
CIE _{Lab}	54.40, 47.77, -14.94
CIE _{LCh}	54, 50.047, 342.635
Yxy	22.3545, 0.3670, 0.2490
Android (android.graphics.Color)	4291059613 (0xFFC45F9D)
YUV	132.2670, 12.1934, 55.8938
Hunter-Lab	47.2805, 41.6298, -10.1377

Details

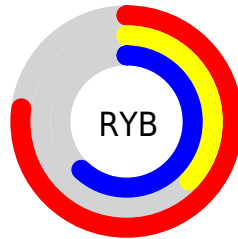
The Hex color **C45F9D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5FC486**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF95D4**, and **8C2A6A** is the 20% darker color. If you saturate the color by 10%, you get **C44B95**, and if you desaturate by 10%, it is **C473A5**.

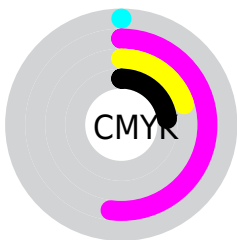
Distribution



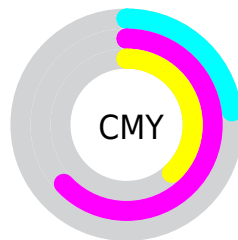
- Red (77%)
- Green (37%)
- Blue (62%)



- Red (77%)
- Yellow (37%)
- Blue (62%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45F9D 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 C45F9D by changing the saturation by 10% instead.

 C45F9D

 C45F9D

FFFFFF

 A84583

 FF95D4

 8C2A6A

 FFB0F0

 700751

 FFCDFE

 56003A

 FFE9FF

 3C0025

 23000E

 000000

 C45F9D

 C45F9D

 C44B95

 C473A5

 C4388E

 C486AC

 C42486

 C49AB4

 C4117F

 C4ADBB

 C40078

 C4C1C3

 C4D5CA

 C4E8D2

 C4FCDA

 C4FFE1

Harmonies

Analogous

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



9C6FC2



C45F9D



D25B71

Triad

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



C45F9D



888627



0095BC

Complementary

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



C45F9D



5FC486

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.



009794



C45F9D



58903F

Square

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



C45F9D



AE772C



009667



008ED4

Rectangle

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



C45F9D



CE6156



009667



0096B0

Sweetspot

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



C45F9D



FFD9F0



865FC4



806977



000000



808080

Same Dimension

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



C45F9D



FF61C2



C45F6B



61575D



A10063



210014

Inverse Universe

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



C45F9D



FF61C2



5FC4B8



61575D



A10063



210014

Previews

White Background



This preview shows how the Hex color C45F9D looks on a white background.

Color Contrast Check

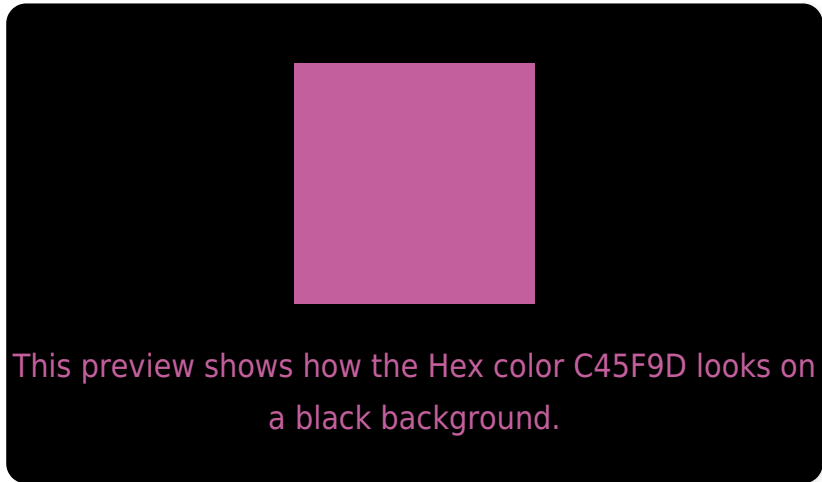
Large Text (above 18pt) WCAG AA ✓ Pass

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

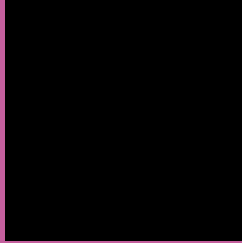
Any Text WCAG AA ✓ Pass

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 C45F9D Background



This preview shows how black text looks on a background with the Hex color C45F9D.

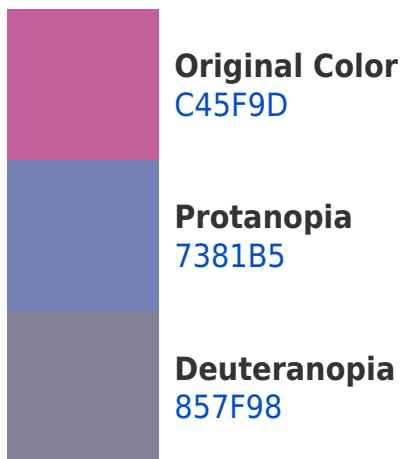


This preview shows how white text looks on a background with the Hex color C45F9D.

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](#).

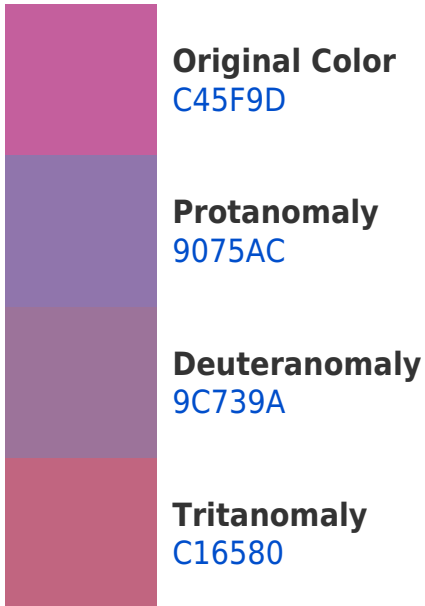
Dichromacy





Tritanopia
C06970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45F9D 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 #C45F9D looks like.

```
.text, #text, p{  
    color:#C45F9D  
}
```

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 #C45F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45F9D
}
```

Border

The CSS property to change the border of an element to Hex C45F9D 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
#C45F9D }
```

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

```
.border{ border-color:#C45F9D }
```

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

Here you see how a box with a 4 pixel #C45F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45F9D; -webkit-box-shadow:4px 4px  
4px 4px #C45F9D; box-shadow:4px 4px 4px  
4px #C45F9D }
```

Background

The CSS property to change the background color of an element to Hex C45F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45F9D }
```

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

```
.background{ background-color:#C45F9D }
```

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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