

# Converting Colors

Hex(C25F92)

Have a look what the booklet for  
Hex(C25F92) contains.

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# Color

**Hex(C25F92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25F92
RGB	194, 95, 146
RGB Percent	76%, 37%, 57%
CMY	0.2392, 0.6275, 0.4275
CMYK	0.00, 0.51, 0.25, 0.24
HSL	329°, 45%, 57%
HSV	329°, 51%, 76%
XYZ	31.5287, 21.7291, 29.7265
YIQ	130.4150, 42.6330, 36.8490

# Conversions

## Conversions Part 2

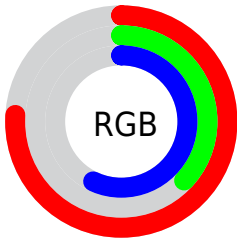
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 95, 146
Decimal	12738450
CIE <sub>Lab</sub>	53.74, 45.52, -9.51
CIE <sub>LCh</sub>	54, 46.505, 348.204
Yxy	21.7291, 0.3799, 0.2618
Android (android.graphics.Color)	4290928530 (0xFFC25F92)
YUV	130.4150, 7.6834, 55.7640
Hunter-Lab	46.6145, 39.1569, -5.1797

# Details

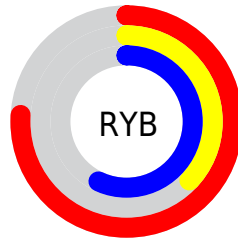
The Hex color **C25F92** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5FC28F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FD94C8**, and **8A2A60** is the 20% darker color. If you saturate the color by 10%, you get **C24C89**, and if you desaturate by 10%, it is **C2729B**.

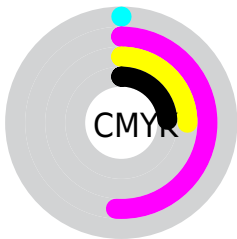
# Distribution



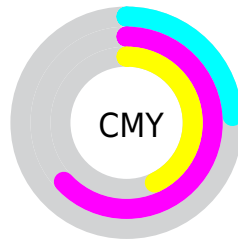
- Red (76%)
- Green (37%)
- Blue (57%)



- Red (76%)
- Yellow (37%)
- Blue (57%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25F92 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 C25F92 by changing the saturation by 10% instead.



 C25F92

 C25F92

FFFFFF

 A64578

 FD94C8

 8A2A60

 FFB0E4

 6E0A48

 FFCCFF

 540031

 FFE9FF

 3A001D

 200001

 000000

 C25F92

 C25F92

 C24C89

 C2729B

 C2387F

 C286A5

 C22576

 C299AE

 C2116C

 C2ADB8

 C20064

 C2C0C1

 C2D3CA

 C2E7D4

 C2FADD

 C2FFE7

# Harmonies

## Analogous

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



A26CB6



C25F92



CB5E6A

# Triad

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



C25F92



7F862F



0091BB

# Complementary

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



C25F92



5FC28F

# 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.



009498



C25F92



508F49

# Square

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



C25F92



A4792F



00936F



0089CF

# Rectangle

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



C25F92



C56551



00936F



0093B1



# Sweetspot

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



C25F92



FCD7EA



8F5FC2



806974



000000



808080



# Same Dimension

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



C25F92



FC62B2



C25F61



61575C



A10053



210011



# Inverse Universe

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



C25F92



FC62B2



5FC2C0



61575C



A10053



210011



# Previews

## White Background



This preview shows how the Hex color C25F92 looks on a white background.

## Color Contrast Check

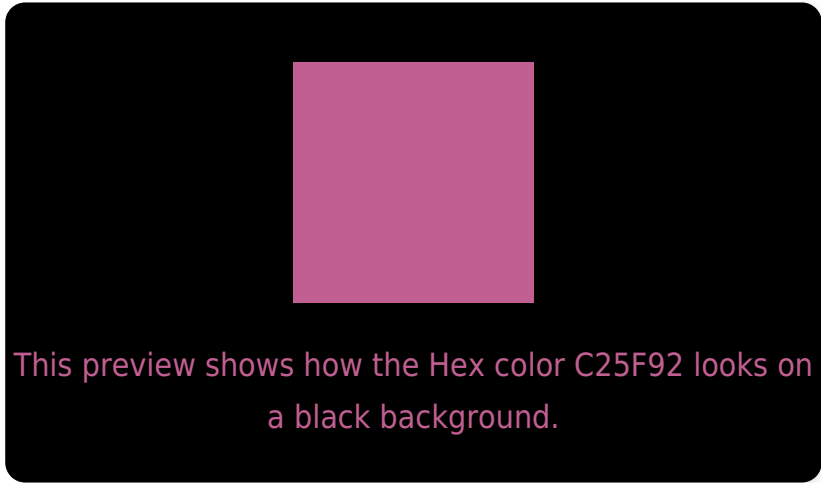
Large Text (above 18pt) WCAG AA ✓ Pass

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

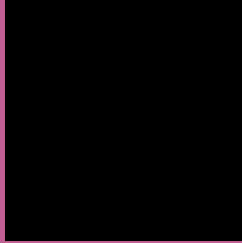
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C25F92 Background



This preview shows how black text looks on a background with the Hex color C25F92.

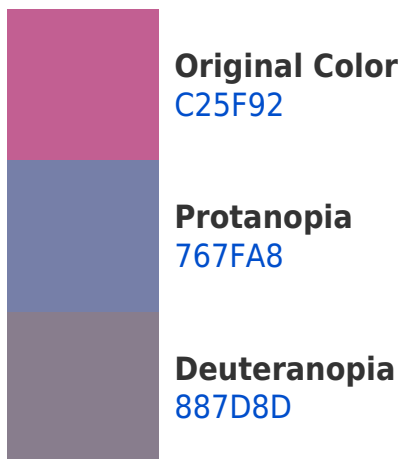



This preview shows how white text looks on a background with the Hex color C25F92.

# 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](#).

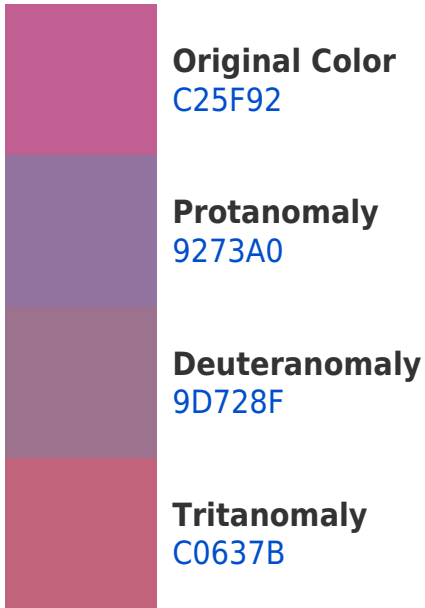
## Dichromacy





**Tritanopia**  
BF666E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25F92 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 #C25F92 looks like.

```
.text, #text, p{  
    color:#C25F92  
}
```

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 #C25F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25F92
}
```

## Border

The CSS property to change the border of an element to Hex C25F92 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
#C25F92 }
```

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

```
.border{ border-color:#C25F92 }
```

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

Here you see how a box with a 4 pixel #C25F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25F92; -webkit-box-shadow:4px 4px  
4px 4px #C25F92; box-shadow:4px 4px 4px  
4px #C25F92 }
```

# Background

The CSS property to change the background color of an element to Hex C25F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25F92 }
```

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

```
.background{ background-color:#C25F92 }
```

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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