

# Converting Colors

Hex(C25D99)

Have a look what the booklet for  
Hex(C25D99) contains.

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# Color

**Hex(C25D99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25D99
RGB	194, 93, 153
RGB Percent	76%, 36%, 60%
CMY	0.2392, 0.6353, 0.4000
CMYK	0.00, 0.52, 0.21, 0.24
HSL	324°, 45%, 56%
HSV	324°, 52%, 76%
XYZ	31.9123, 21.5979, 32.6239
YIQ	130.0390, 40.9360, 40.0720

# Conversions

## Conversions Part 2

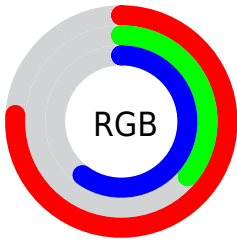
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 93, 153
Decimal	12737945
CIELab	53.60, 47.53, -13.83
CIELCh	54, 49.499, 343.771
Yxy	21.5979, 0.3705, 0.2507
Android (android.graphics.Color)	4290928025 (0xFFC25D99)
YUV	130.0390, 11.3198, 56.0938
Hunter-Lab	46.4736, 41.2427, -9.0893

# Details

The Hex color **C25D99** 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 **5DC286**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FD93CF**, and **8A2766** is the 20% darker color. If you saturate the color by 10%, you get **C24A91**, and if you desaturate by 10%, it is **C270A1**.

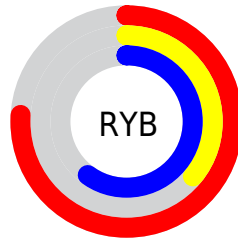
# Distribution



Red (76%)

Green (36%)

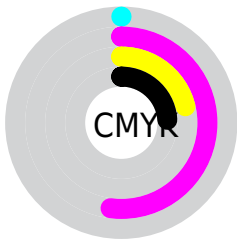
Blue (60%)



Red (76%)

Yellow (36%)

Blue (60%)

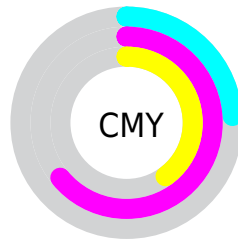


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25D99 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 C25D99 by changing the saturation by 10% instead.



 C25D99

 C25D99

FFFFFF

 A6437F

 FD93CF

 8A2766

 FFAEEC

 6E044E

 FFCAFF

 540037

 FFE7FF

 3B0022

 200008

 000000

 C25D99

 C25D99

 C24A91

 C270A1

 C23689

 C284A9

 C22381

 C297B1

 C20F79

 C2ABB9

 C20073

 C2BEC0

 C2D1C8

 C2E5D0

 C2F8D8

 C2FFE0

# Harmonies

## Analogous

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



9C6CBE



C25D99



CF5A6E

# Triad

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



C25D99



858426



0093BA

# Complementary

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



C25D99



5DC286

# 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.



009593



C25D99



558E3F

# Square

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



C25D99



AA762B



009367



008BD2

# Rectangle

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



C25D99



CA6053



009367



0094AE



# Sweetspot

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



C25D99



FCD4EC



855DC2



806776



000000



808080



# Same Dimension

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



C25D99



FC60BD



C25D67



61575D



A1005F



210014



# Inverse Universe

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



C25D99



FC60BD



5DC2B8



61575D



A1005F



210014



# Previews

## White Background



This preview shows how the Hex color C25D99 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 C25D99 Background



This preview shows how black text looks on a background with the Hex color C25D99.

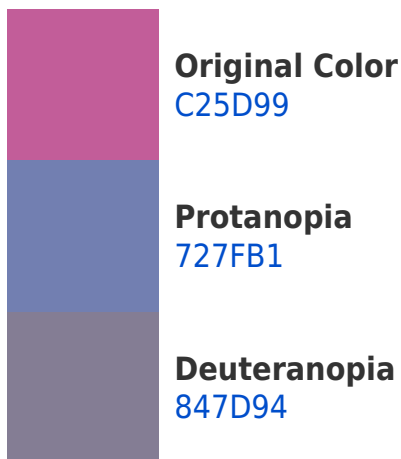



This preview shows how white text looks on a background with the Hex color C25D99.

# 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](#).

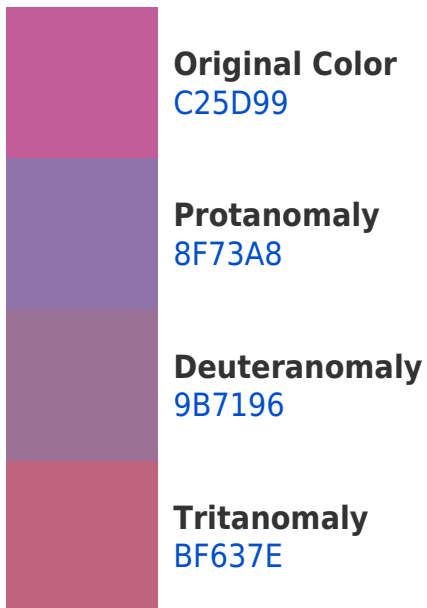
## Dichromacy



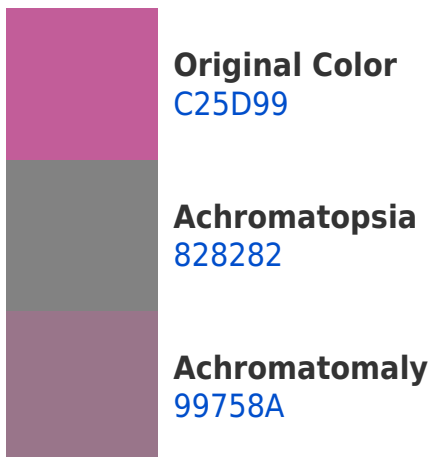


**Tritanopia**  
BE666E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25D99 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 #C25D99 looks like.

```
.text, #text, p{  
  color:#C25D99  
}
```

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 #C25D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25D99
}
```

## Border

The CSS property to change the border of an element to Hex C25D99 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
#C25D99 }
```

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

```
.border{ border-color:#C25D99 }
```

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

Here you see how a box with a 4 pixel #C25D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25D99; -webkit-box-shadow:4px 4px  
4px 4px #C25D99; box-shadow:4px 4px 4px  
4px #C25D99 }
```

# Background

The CSS property to change the background color of an element to Hex C25D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25D99 }
```

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

```
.background{ background-color:#C25D99 }
```

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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