

# Converting Colors

Hex(C25C8F)

Have a look what the booklet for  
Hex(C25C8F) contains.

<b>Hex(C25C8F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(C25C8F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25C8F
RGB	194, 92, 143
RGB Percent	76%, 36%, 56%
CMY	0.2392, 0.6392, 0.4392
CMYK	0.00, 0.53, 0.26, 0.24
HSL	330°, 46%, 56%
HSV	330°, 53%, 76%
XYZ	31.0332, 21.1068, 28.4250
YIQ	128.3120, 44.4210, 37.4850

# Conversions

## Conversions Part 2

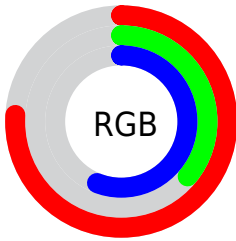
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 92, 143
Decimal	12737679
CIELab	53.07, 46.60, -8.74
CIELCh	53, 47.411, 349.372
Yxy	21.1068, 0.3852, 0.2620
Android (android.graphics.Color)	4290927759 (0xFFC25C8F)
YUV	128.3120, 7.2412, 57.6084
Hunter-Lab	45.9421, 40.1753, -4.5240

# Details

The Hex color **C25C8F** 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 **5CC28F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FD92C5**, and **89275D** is the 20% darker color. If you saturate the color by 10%, you get **C24985**, and if you desaturate by 10%, it is **C26F99**.

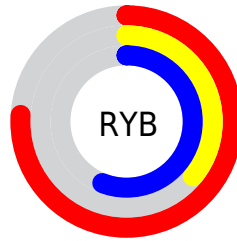
# Distribution



Red (76%)

Green (36%)

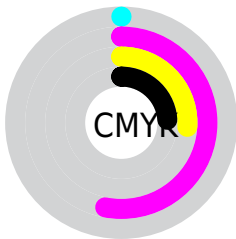
Blue (56%)



Red (76%)

Yellow (36%)

Blue (56%)

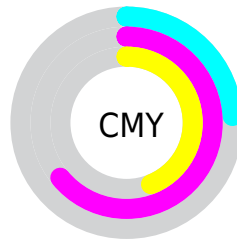


Cyan (0%)

Magenta (53%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25C8F 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 C25C8F by changing the saturation by 10% instead.





C25C8F



C25C8F

FFFFFF



A54275



FD92C5



89275D



FFADE1



6E0345



FFC9FD



53002F



FFE6FF



3A001A



1E0001



000000



C25C8F



C25C8F



C24985



C26F99

 C2357C

 C283A2

 C22272

 C296AC

 C20E68

 C2AAB6

 C20061

 C2BDBF

 C2D0C9

 C2E4D3

 C2F7DD

 C2FFE6

# Harmonies

## Analogous

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



A269B4



C25C8F



CA5C66

# Triad

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



C25C8F



7C852C



0090BC

# Complementary

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



C25C8F



5CC28F

# 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.



009398



C25C8F



4B8D47

# Square

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



C25C8F



A1772B



00926E



0087CF

# Rectangle

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



C25C8F



C3634D



00926E



0091B1



# Sweetspot

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



C25C8F



FCD4E8



8F5CC2



806773



000000



808080



# Same Dimension

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



C25C8F



FC5DAD



C25C5C



61575C



A10050



210011



# Inverse Universe

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



C25C8F



FC5DAD



5CC2C2



61575C



A10050



210011



# Previews

## White Background



This preview shows how the Hex color C25C8F looks on a white background.

## Color Contrast Check

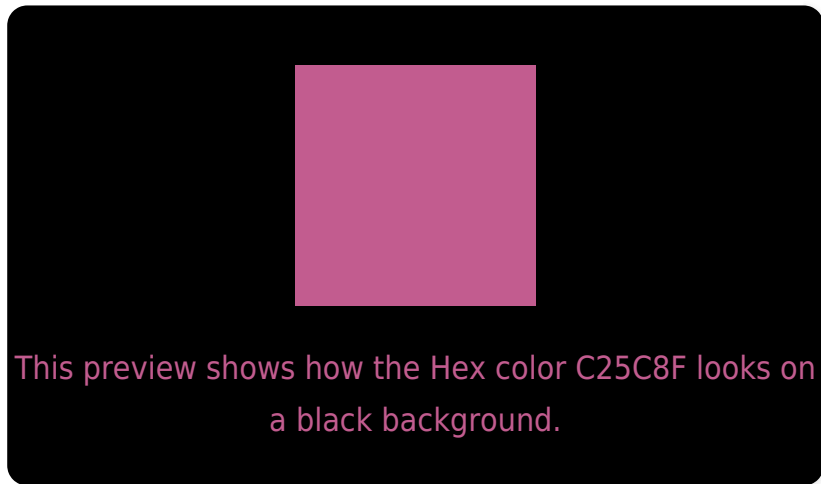
Large Text (above 18pt) WCAG AA ✓ Pass

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

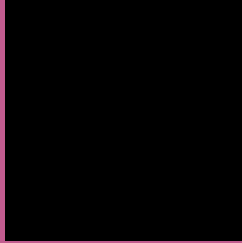
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C25C8F Background



This preview shows how black text looks on a background with the Hex color C25C8F.

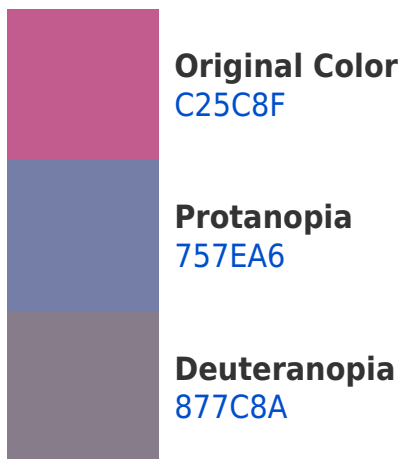


This preview shows how white text looks on a background with the Hex color C25C8F.

# 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**  
BF636B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25C8F 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 #C25C8F looks like.

```
.text, #text, p{  
    color:#C25C8F  
}
```

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 #C25C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25C8F
}
```

## Border

The CSS property to change the border of an element to Hex C25C8F 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
#C25C8F }
```

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

```
.border{ border-color:#C25C8F }
```

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

Here you see how a box with a 4 pixel #C25C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25C8F; -webkit-box-shadow:4px 4px  
4px 4px #C25C8F; box-shadow:4px 4px 4px  
4px #C25C8F }
```

# Background

The CSS property to change the background color of an element to Hex C25C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25C8F }
```

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

```
.background{ background-color:#C25C8F }
```

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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