

# Converting Colors

Hex(C25FB1)

Have a look what the booklet for  
Hex(C25FB1) contains.

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# Color

**Hex(C25FB1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25FB1
RGB	194, 95, 177
RGB Percent	76%, 37%, 69%
CMY	0.2392, 0.6275, 0.3059
CMYK	0.00, 0.51, 0.09, 0.24
HSL	310°, 45%, 57%
HSV	310°, 51%, 76%
XYZ	34.2762, 22.8281, 44.1947
YIQ	133.9490, 32.6820, 46.4900

# Conversions

## Conversions Part 2

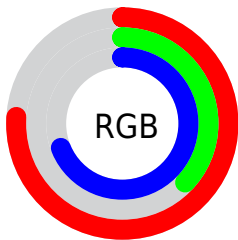
Format	Color
<a href="#">RYB</a>	<a href="#">194, 95, 177</a>
Decimal	<a href="#">12738481</a>
CIELab	<a href="#">54.89, 50.31, -25.85</a>
CIELCh	<a href="#">55, 56.565, 332.808</a>
Yxy	<a href="#">22.8281, 0.3384, 0.2254</a>
Android (android.graphics.Color)	<a href="#">4290928561 (0xFFC25FB1)</a>
YUV	<a href="#">133.9490, 21.2241, 52.6647</a>
Hunter-Lab	<a href="#">47.7787, 44.4420, -21.3973</a>

# Details

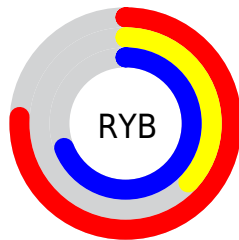
The Hex color **C25FB1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5FC270**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FC95E9**, and **8A297C** is the 20% darker color. If you saturate the color by 10%, you get **C24CAE**, and if you desaturate by 10%, it is **C272B4**.

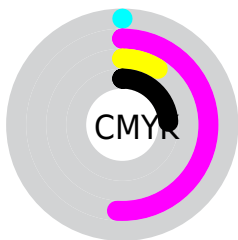
# Distribution



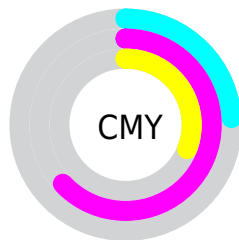
- Red (76%)
- Green (37%)
- Blue (69%)



- Red (76%)
- Yellow (37%)
- Blue (69%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25FB1 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 C25FB1 by changing the saturation by 10% instead.



 C25FB1

 C25FB1

FFFFFF

 A64496

 FC95E9

 8A297C

 FFB1FF

 6F0563

 FFCDDF

 54004B

 FFEAFB

 3B0034

 22001E

 000000

 C25FB1

 C25FB1

 C24CAE

 C272B4

 C238AA

 C286B8

 C225A7

 C299BB

 C211A4

 C2ADBE

 C200A1

 C2C0C2

 C2D3C5

 C2E7C8

 C2FACC

 C2FFCF

# Harmonies

## Analogous

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



8A74D6



C25FB1



DA5481

# Triad

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



C25FB1



988312



009AB7

# Complementary

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



C25FB1



5FC270

# 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.



009A87



C25FB1



669029

# Square

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



C25FB1



BF7029



009754



0094DA

# Rectangle

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



C25FB1



DB5860



009754



009AA8



# Sweetspot

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



C25FB1



FCD7F6



6F5FC2



80697C



000000



808080



# Same Dimension

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



C25FB1



FC62E2



C25F80



61575F



A10085



21001B



# Inverse Universe

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



C25FB1



FC62E2



5FC2A1



61575F



A10085



21001B



# Previews

## White Background



This preview shows how the Hex color C25FB1 looks on a white background.

## Color Contrast Check

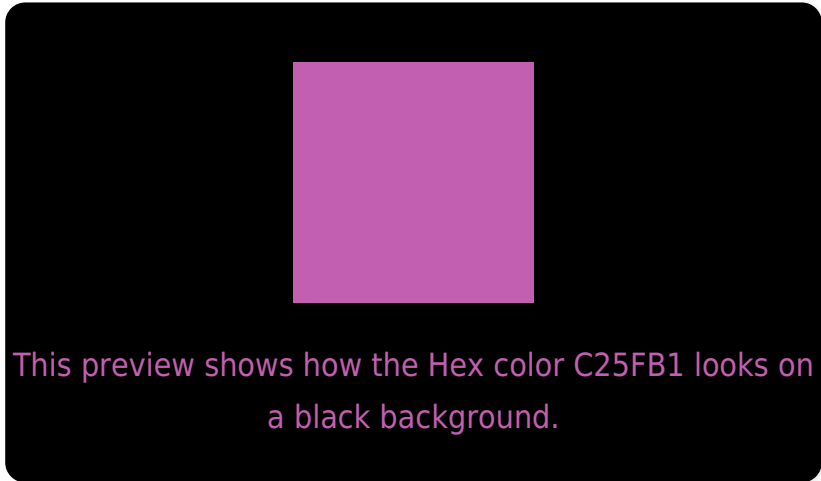
Large Text (above 18pt) WCAG AA ✓ Pass

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

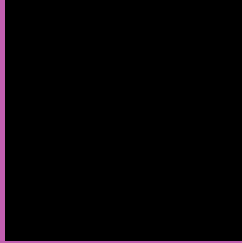
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C25FB1 Background



This preview shows how black text looks on a background with the Hex color C25FB1.

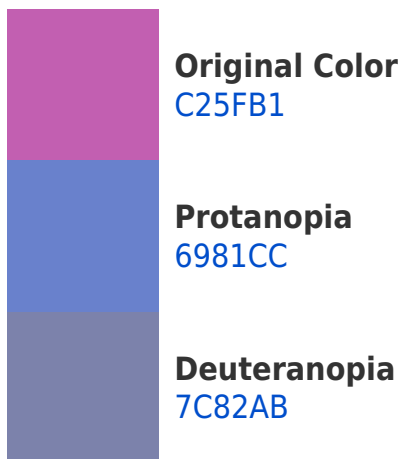



This preview shows how white text looks on a background with the Hex color C25FB1.

# 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](#).

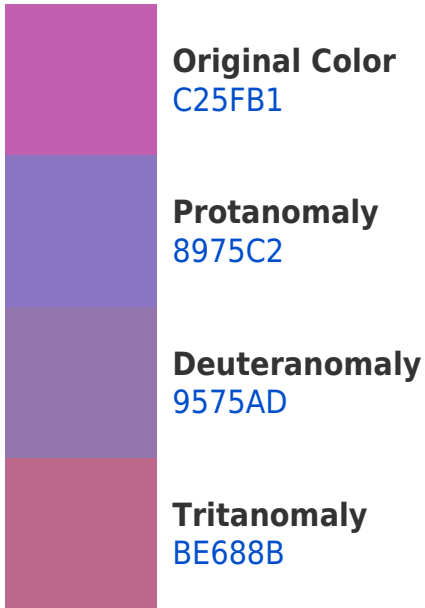
## Dichromacy





**Tritanopia**  
BB6D75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25FB1 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 #C25FB1 looks like.

```
.text, #text, p{  
    color:#C25FB1  
}
```

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 #C25FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25FB1
}
```

## Border

The CSS property to change the border of an element to Hex C25FB1 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
#C25FB1 }
```

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

```
.border{ border-color:#C25FB1 }
```

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

Here you see how a box with a 4 pixel #C25FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25FB1; -webkit-box-shadow:4px 4px  
4px 4px #C25FB1; box-shadow:4px 4px 4px  
4px #C25FB1 }
```

# Background

The CSS property to change the background color of an element to Hex C25FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25FB1 }
```

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

```
.background{ background-color:#C25FB1 }
```

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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