

Converting Colors

Hex(C25FDF)

Have a look what the booklet for
Hex(C25FDF) contains.

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Color

Hex(C25FDF)

Conversions

Conversions Part 1

Format	Color
Hex	C25FDF
RGB	194, 95, 223
RGB Percent	76%, 37%, 87%
CMY	0.2392, 0.6275, 0.1255
CMYK	0.13, 0.57, 0.00, 0.13
HSL	286°, 67%, 62%
HSV	286°, 57%, 87%
XYZ	39.6596, 24.9815, 72.5436
YIQ	139.1930, 17.9160, 60.7960

Conversions

Conversions Part 2

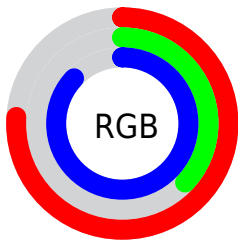
Format	Color
RYB	194, 95, 223
Decimal	12738527
CIELab	57.06, 58.73, -48.72
CIElCh	57, 76.304, 320.321
Yxy	24.9815, 0.2891, 0.1821
Android (android.graphics.Color)	4290928607 (0xFFC25FDF)
YUV	139.1930, 41.3169, 48.0657
Hunter-Lab	49.9815, 54.1698, -51.0671

Details

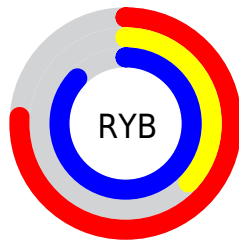
The Hex color **C25FDF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **7CDF5F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FD96FF**, and **8927A7** is the 20% darker color. If you saturate the color by 10%, you get **BD49DF**, and if you desaturate by 10%, it is **C775DF**.

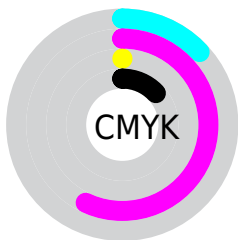
Distribution



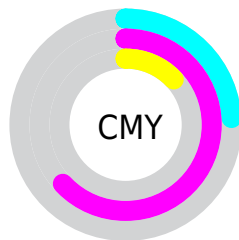
- Red (76%)
- Green (37%)
- Blue (87%)



- Red (76%)
- Yellow (37%)
- Blue (87%)



- Cyan (13%)
- Magenta (57%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (63%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25FDF 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 C25FDF by changing the saturation by 10% instead.

 C25FDF

 C25FDF

FFFFFF

 A544C3

 FD96FF

 8927A7

 FFB2FF

 6E008C

 FFCEFF

 520072

 FFE8FF

 370059

 1E0041

 00012A

 000114

 000000

 C25FDF

 C25FDF

 BD49DF

 C775DF

 B832DF

 CC8CDF

 B31CDF

 D1A2DF

 AE06DF

 D6B8DF

 AC00DF

 DBCFDF

 E0E5DF

 E5FBDF

 EAFFDF

 EFFFDF

Harmonies

Analogous

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



4D81FF



C25FDF



F33DA1

Triad

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



C25FDF



B77E00



00A6B6

Complementary

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



C25FDF



7CDF5F

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.



00A570



C25FDF



7A9300

Square

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



C25FDF



E5601E



009F29



00A3EF

Rectangle

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



C25FDF



FD3875



009F29



00A69F

Sweetspot

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



C25FDF



F5D4FF



5F7DDF



7A6680



000000



808080

Same Dimension

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



C25FDF



D74FFF



DF5FBD



6E6570



8800B0



250030

Inverse Universe

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



DF5F7C



FF4F77



5FDF81



706568



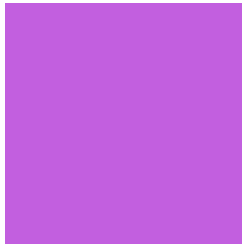
B00028



30000B

Previews

White Background



This preview shows how the Hex color C25FDF looks on a white background.

Color Contrast Check

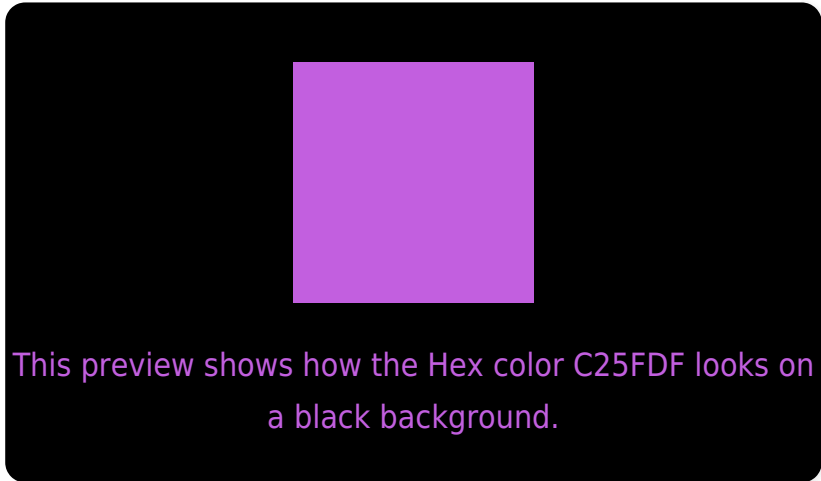
Large Text (above 18pt) WCAG AA ✓ Pass

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

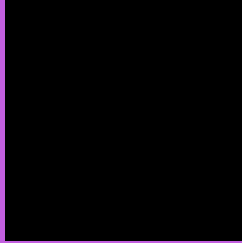
Any Text WCAG AA ✓ Pass

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 C25FDF Background



This preview shows how black text looks on a background with the Hex color C25FDF.

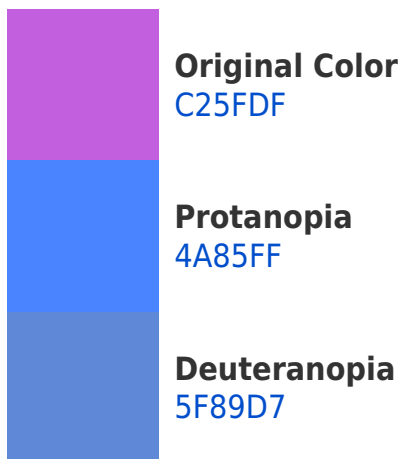


This preview shows how white text looks on a background with the Hex color C25FDF.

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](#).

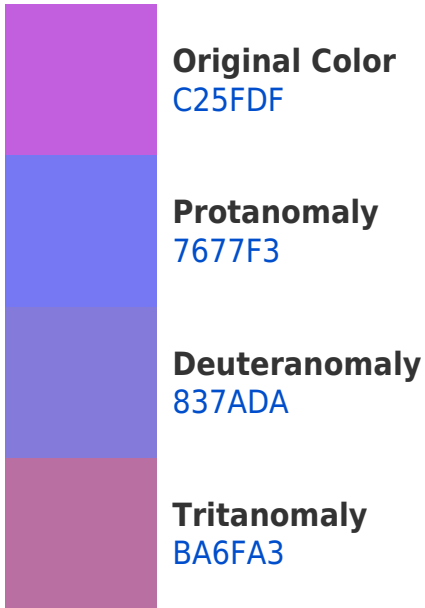
Dichromacy



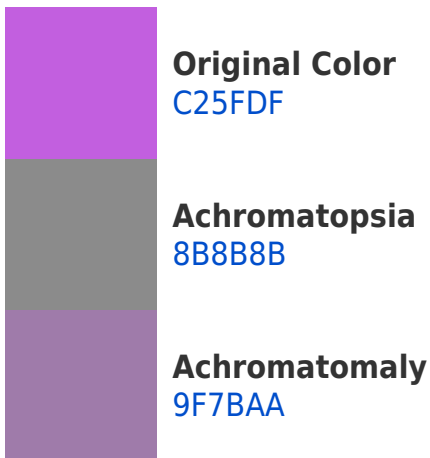


Tritanopia
B57881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25FDF 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 #C25FDF looks like.

```
.text, #text, p{  
    color:#C25FDF  
}
```

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 #C25FDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25FDF
}
```

Border

The CSS property to change the border of an element to Hex C25FDF 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
#C25FDF }
```

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

```
.border{ border-color:#C25FDF }
```

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

Here you see how a box with a 4 pixel #C25FDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25FDF; -webkit-box-shadow:4px 4px  
4px 4px #C25FDF; box-shadow:4px 4px 4px  
4px #C25FDF }
```

Background

The CSS property to change the background color of an element to Hex C25FDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25FDF }
```

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

```
.background{ background-color:#C25FDF }
```

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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