

Converting Colors

Hex(CF25F8)

Have a look what the booklet for
Hex(CF25F8) contains.

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Color

Hex(CF25F8)

Conversions

Conversions Part 1

Format	Color
Hex	CF25F8
RGB	207, 37, 248
RGB Percent	81%, 15%, 97%
CMY	0.1882, 0.8549, 0.0275
CMYK	0.17, 0.85, 0.00, 0.03
HSL	288°, 94%, 56%
HSV	288°, 85%, 97%
XYZ	43.3370, 21.3658, 90.6468
YIQ	111.8840, 33.5890, 101.6610

Conversions

Conversions Part 2

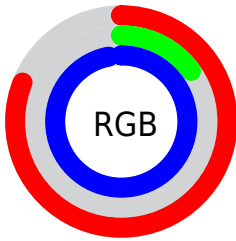
Format	Color
RYB	207, 37, 248
Decimal	13575672
CIELab	53.35, 85.92, -68.58
CIELCh	53, 109.938, 321.405
Yxy	21.3658, 0.2790, 0.1375
Android (android.graphics.Color)	4291765752 (0xFFCF25F8)
YUV	111.8840, 67.1052, 83.4167
Hunter-Lab	46.2232, 86.4636, -83.9155

Details

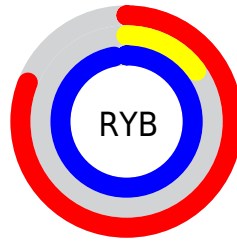
The Hex color **CF25F8** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **4EF825**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6CFF**, and **9300BE** is the 20% darker color. If you saturate the color by 10%, you get **CA0CF8**, and if you desaturate by 10%, it is **D43EF8**.

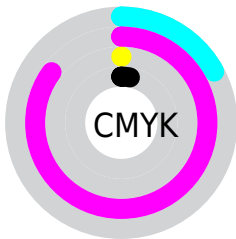
Distribution



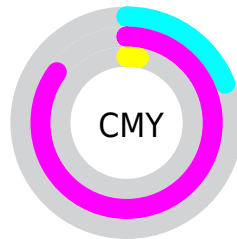
- Red (81%)
- Green (15%)
- Blue (97%)



- Red (81%)
- Yellow (15%)
- Blue (97%)



- Cyan (17%)
- Magenta (85%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (85%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF25F8 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 CF25F8 by changing the saturation by 10% instead.

 CF25F8

 CF25F8

FFFFFF

 B100DB

 FF6CF8

 9300BE

 FF8AFF

 7500A3

 FFA8FF

 570088

 FFC6FF

 3A006D

 FFE4FF

 170054

 00003B

 000225

 00010D

 CF25F8

 CF25F8

 CA0CF8

 D43EF8

 C800F8

 D957F8

 DD6FF8

 E288F8

 E7A1F8

 ECBAF8

 F1D3F8

 F6EBF8

 FAFFF8

Harmonies

Analogous

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



0074FF



CF25F8



FF009F

Triad

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



CF25F8



B27200



00A3C3

Complementary

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



CF25F8



4EF825

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.



00A160



CF25F8



588F00

Square

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



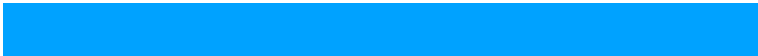
CF25F8



F33500



009C00



00A2FF

Rectangle

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



CF25F8



FF0061



009C00



00A3A3

Sweetspot

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



CF25F8



F2BDFE



254FF8



785880



000000



808080

Same Dimension

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



CF25F8



CD00FF



F825B9



7B707D



9800BD



31003D

Inverse Universe

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



F8254E



FF0032



25F864



7D7073



BD0025



3D000C

Previews

White Background



This preview shows how the Hex color CF25F8 looks on a white background.

Color Contrast Check

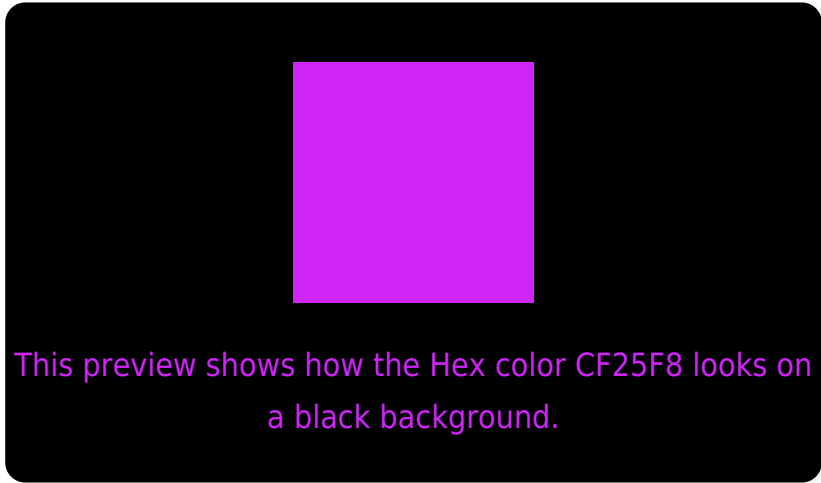
Large Text (above 18pt) WCAG AA ✓ Pass

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

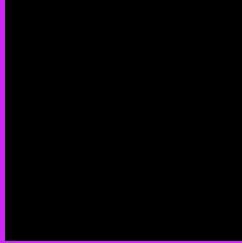
Any Text WCAG AA ✓ Pass

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 CF25F8 Background



This preview shows how black text looks on a background with the Hex color CF25F8.

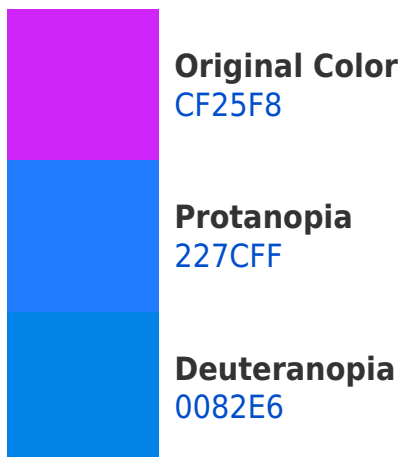



This preview shows how white text looks on a background with the Hex color CF25F8.

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](#).

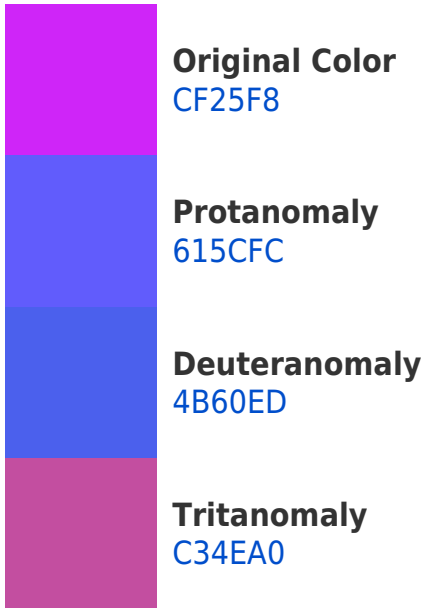
Dichromacy





Tritanopia
BC666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF25F8 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 #CF25F8 looks like.

```
.text, #text, p{  
    color:#CF25F8  
}
```

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 #CF25F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF25F8
}
```

Border

The CSS property to change the border of an element to Hex CF25F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

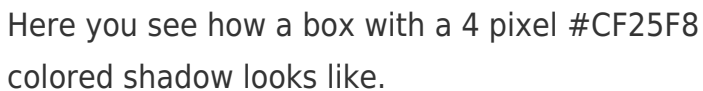
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF25F8 }
```

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

```
.border{ border-color:#CF25F8 }
```

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



Here you see how a box with a 4 pixel `#CF25F8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF25F8; -webkit-box-shadow:4px 4px  
4px 4px #CF25F8; box-shadow:4px 4px 4px  
4px #CF25F8 }
```

Background

The CSS property to change the background color of an element to Hex CF25F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF25F8 }
```

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

```
.background{ background-color:#CF25F8 }
```

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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