

Converting Colors

Hex(25F8FA)

Have a look what the booklet for
Hex(25F8FA) contains.

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Color

Hex(25F8FA)

Conversions

Conversions Part 1

Format	Color
Hex	25F8FA
RGB	37, 248, 250
RGB Percent	15%, 97%, 98%
CMY	0.8549, 0.0275, 0.0196
CMYK	0.85, 0.01, 0.00, 0.02
HSL	181°, 96%, 56%
HSV	181°, 85%, 98%
XYZ	51.5857, 74.4302, 102.0901
YIQ	185.1390, -126.3980, -44.1100

Conversions

Conversions Part 2

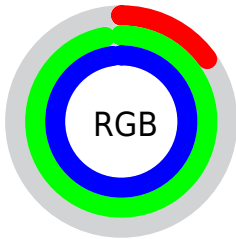
Format	Color
RYB	37, 143, 250
Decimal	2488570
CIELab	89.13, -45.28, -14.50
CIElCh	89, 47.542, 197.758
Yxy	74.4302, 0.2261, 0.3263
Android (android.graphics.Color)	4280678650 (0xFF25F8FA)
YUV	185.1390, 31.9765, -129.9179
Hunter-Lab	86.2730, -44.2462, -9.7691

Details

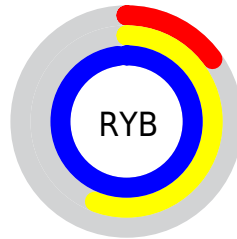
The Hex color **25F8FA** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FA2725**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **80FFFF**, and **00BFC2** is the 20% darker color. If you saturate the color by 10%, you get **0CF8FA**, and if you desaturate by 10%, it is **3EF8FA**.

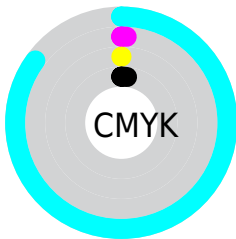
Distribution



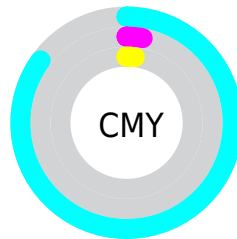
- Red (15%)
- Green (97%)
- Blue (98%)



- Red (15%)
- Yellow (56%)
- Blue (98%)



- Cyan (85%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (85%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25F8FA 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 25F8FA by changing the saturation by 10% instead.

 25F8FA

FFFFFF

 80FFFF

 A2FFFF

 C3FFFF

 E3FFFF

 25F8FA

 00DBDD

 00BFC2

 00A3A6

 00888C

 006E73

 00555A

 003C43

 00272D

 000119

 25F8FA

 25F8FA

 0CF8FA

 3EF8FA

 00F8FA

 57F8FA

 70F9FA

 89F9FA

 A2F9FA

 BBF9FA

 D4FAFA

 EDFafa

 FFFafa

Harmonies

Analogous

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



73F7CB



25F8FA



17F4FF

Triad

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



25F8FA



FFCAFF



FFD787

Complementary

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



25F8FA



FA2725

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.



FFC79F



25F8FA



FFBEF4

Square

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



25F8FA



C9DBFF



FFBDC6



E3E688

Rectangle

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



25F8FA



5DEEFF



FFBDC6



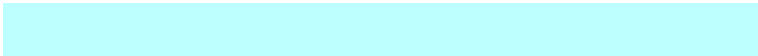
FFD18D

Sweetspot

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



25F8FA



BDFEFF



25FA25



587F80



000000



808080

Same Dimension

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



25F8FA



00FDFF



2590FA



707D7D



00BBBD



003D3D

Inverse Universe

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



FA25F8



FF00FD



FA9025



7D707D



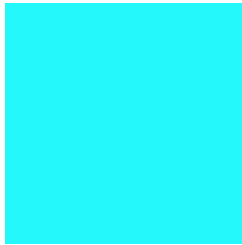
BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color 25F8FA looks on a white background.

Color Contrast Check

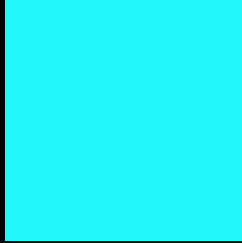
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 25F8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

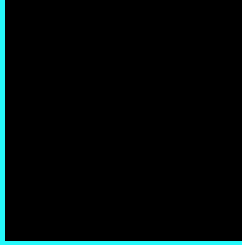
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 25F8FA Background



This preview shows how black text looks on a background with the Hex color 25F8FA.

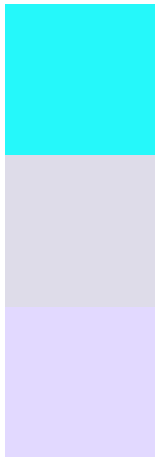


This preview shows how white text looks on a background with the Hex color 25F8FA.

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](#).

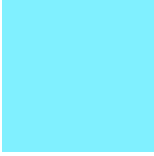
Dichromacy



Original Color
25F8FA

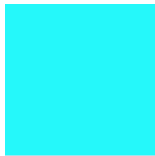
Protanopia
DEDCE9

Deuteranopia
E2D9FF



Tritanopia
80F0FF

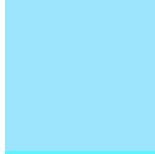
Trichromacy



Original Color
25F8FA



Protanomaly
9BE6EF



Deuteranomaly
9DE4FD

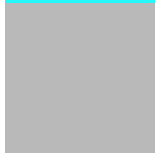


Tritanomaly
5FF3FD

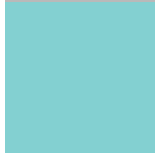
Monochromacy



Original Color
25F8FA



Achromatopsia
B9B9B9



Achromatomaly
83D0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 25F8FA 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 #25F8FA looks like.

```
.text, #text, p{  
    color:#25F8FA  
}
```

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 #25F8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25F8FA
}
```

Border

The CSS property to change the border of an element to Hex 25F8FA 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
#25F8FA }
```

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

```
.border{ border-color:#25F8FA }
```

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

Here you see how a box with a 4 pixel #25F8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25F8FA; -webkit-box-shadow:4px 4px  
4px 4px #25F8FA; box-shadow:4px 4px 4px  
4px #25F8FA }
```

Background

The CSS property to change the background color of an element to Hex 25F8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25F8FA }
```

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

```
.background{ background-color:#25F8FA }
```

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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