

Converting Colors

Hex(26F8F2)

Have a look what the booklet for
Hex(26F8F2) contains.

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Color

Hex(26F8F2)

Conversions

Conversions Part 1

Format	Color
Hex	26F8F2
RGB	38, 248, 242
RGB Percent	15%, 97%, 95%
CMY	0.8510, 0.0275, 0.0510
CMYK	0.85, 0.00, 0.02, 0.03
HSL	178°, 94%, 56%
HSV	178°, 85%, 97%
XYZ	50.3937, 73.9577, 95.6236
YIQ	184.5260, -123.2340, -46.3860

Conversions

Conversions Part 2

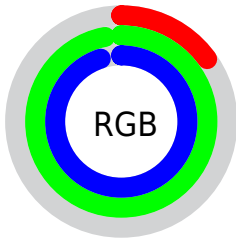
Format	Color
R _Y B	38, 145, 248
Decimal	2554098
CIE Lab	88.90, -47.48, -10.66
CIE LCh	89, 48.664, 192.655
Yxy	73.9577, 0.2291, 0.3362
Android (android.graphics.Color)	4280744178 (0xFF26F8F2)
YUV	184.5260, 28.3347, -128.5033
Hunter-Lab	85.9986, -45.8997, -5.7267

Details

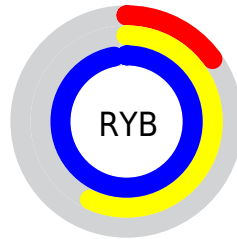
The Hex color **26F8F2** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **F8262C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **7FFFFFF**, and **00BFBA** is the 20% darker color. If you saturate the color by 10%, you get **0DF8F1**, and if you desaturate by 10%, it is **3FF8F3**.

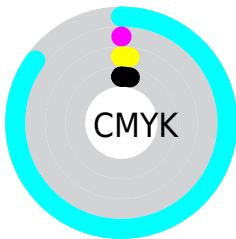
Distribution



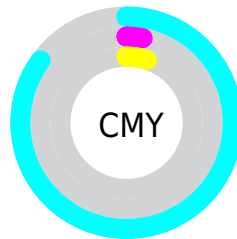
- Red (15%)
- Green (97%)
- Blue (95%)



- Red (15%)
- Yellow (57%)
- Blue (97%)



- Cyan (85%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (85%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26F8F2 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 26F8F2 by changing the saturation by 10% instead.

 26F8F2

 26F8F2

FFFFFF

 00DBD6


 7FFFFFFF

 00BFBA

 A1FFFF

 00A39F

 C2FFFF

 008885

 E2FFFF

 006E6C

 005454

 003C3D

 002627

 000113

 26F8F2

 26F8F2

 0DF8F1

 3FF8F3

 00F8F1

 58F8F3

 70F8F4

 89F8F5

 A2F8F6

 BBF8F6

 D4F8F7

 ECF8F8

 FFF8F8

Harmonies

Analogous

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



7AF6C2



26F8F2



00F5FF

Triad

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



26F8F2



FDCCFF



FFD387

Complementary

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



26F8F2



F8262C

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.



FFC4A2



26F8F2



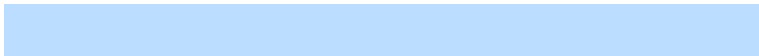
FFBEFC

Square

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



26F8F2



BBDDFF



FFBBCD



EAE383

Rectangle

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



26F8F2



43EFFF



FFBBCD



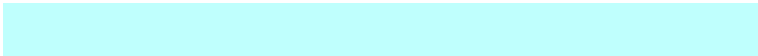
FFCE8E

Sweetspot

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



26F8F2



BFFFFD



2DF826



59807E



000000



808080

Same Dimension

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



26F8F2



00FFF8



2696F8



707D7D



00BDB7



003D3B

Inverse Universe

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



F8262C



FF0007



F88826



7D7071



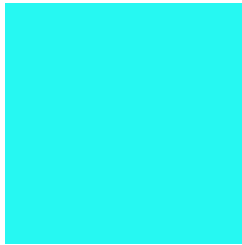
BD0005



3D0002

Previews

White Background



This preview shows how the Hex color 26F8F2 looks on a white background.

Color Contrast Check

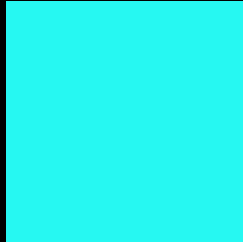
Large Text (above 18pt) WCAG AA × Fail

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 26F8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

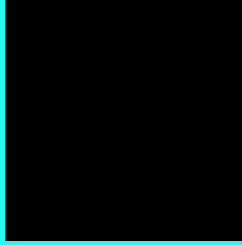
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

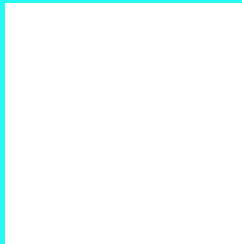
Any Text WCAG AAA ✓ Pass

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

Hex 26F8F2 Background



This preview shows how black text looks on a background with the Hex color 26F8F2.

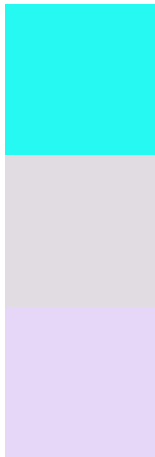


This preview shows how white text looks on a background with the Hex color 26F8F2.

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](#).

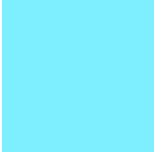
Dichromacy



Original Color
26F8F2

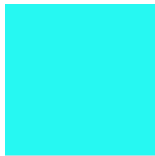
Protanopia
E0DCE1

Deuteranopia
E6D7F9



Tritanopia
7DEFFF

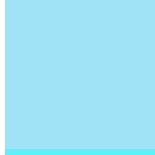
Trichromacy



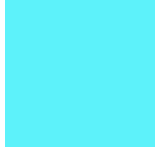
Original Color
26F8F2



Protanomaly
9CE6E7



Deuteranomaly
A0E3F6

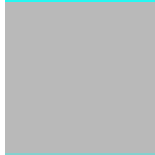


Tritanomaly
5DF2FA

Monochromacy



Original Color
26F8F2



Achromatopsia
B9B9B9



Achromatomaly
84D0CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 26F8F2 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 #26F8F2 looks like.

```
.text, #text, p{  
    color:#26F8F2  
}
```

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 #26F8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26F8F2
}
```

Border

The CSS property to change the border of an element to Hex 26F8F2 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
#26F8F2 }
```

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

```
.border{ border-color:#26F8F2 }
```

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

Here you see how a box with a 4 pixel #26F8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26F8F2; -webkit-box-shadow:4px 4px  
4px 4px #26F8F2; box-shadow:4px 4px 4px  
4px #26F8F2 }
```

Background

The CSS property to change the background color of an element to Hex 26F8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26F8F2 }
```

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

```
.background{ background-color:#26F8F2 }
```

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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