

Converting Colors

Hex(02F2ED)

Have a look what the booklet for
Hex(02F2ED) contains.

Hex(02F2ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(02F2ED)

Conversions

Conversions Part 1

Format	Color
Hex	02F2ED
RGB	2, 242, 237
RGB Percent	1%, 95%, 93%
CMY	0.9922, 0.0510, 0.0706
CMYK	0.99, 0.00, 0.02, 0.05
HSL	179°, 98%, 48%
HSV	179°, 99%, 95%
XYZ	47.0632, 69.6316, 91.0805
YIQ	169.6700, -141.4350, -52.4350

Conversions

Conversions Part 2

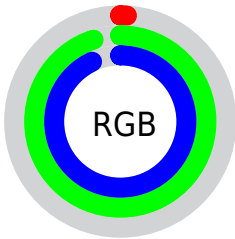
Format	Color
R _Y B	2, 123, 242
Decimal	193261
CIE Lab	86.82, -47.61, -11.18
CIE LCh	87, 48.901, 193.212
Yxy	69.6316, 0.2265, 0.3351
Android (android.graphics.Color)	4278383341 (0xFF02F2ED)
YUV	169.6700, 33.1937, -147.0466
Hunter-Lab	83.4455, -45.3558, -6.3029

Details

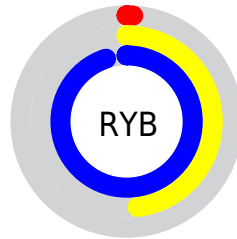
The Hex color **02F2ED** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **F20207**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **75FFFF**, and **00B9B5** is the 20% darker color. If you saturate the color by 10%, you get **00F2ED**, and if you desaturate by 10%, it is **1AF2EE**.

Distribution



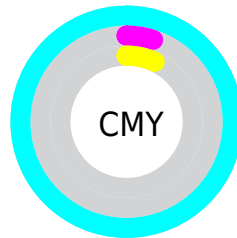
- Red (1%)
- Green (95%)
- Blue (93%)



- Red (1%)
- Yellow (48%)
- Blue (95%)



- Cyan (99%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (99%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 02F2ED 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 02F2ED by changing the saturation by 10% instead.

 02F2ED

 02F2ED

FFFFFF

 00D5D1

 75FFFF

 00B9B5

 98FFFF

 009D9A

 BAffff

 008380

 DAffff

 006967

 FAffff

 004F4F

 003739

 002123

 00010D

■ 02F2ED

■ 02F2ED

■ 00F2ED

■ 1AF2EE

■ 32F2EE

■ 4BF2EF

■ 63F2EF

■ 7BF2F0

■ 93F2F0

■ ABF2F1

■ C4F2F1

■ DCF2F2

Harmonies

Analogous

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



72F0BD



02F2ED



00EFFF

Triad

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



02F2ED



F9C6FF



FFCE81

Complementary

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



02F2ED



F20207

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.



FFBE9C



02F2ED



FFB8F5

Square

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



02F2ED



B6D7FF



FFB5C6



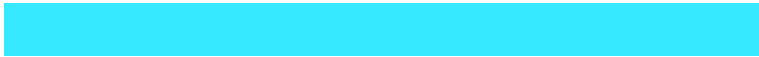
E3DD7D

Rectangle

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



02F2ED



37E9FF



FFB5C6



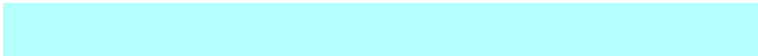
FFC887

Sweetspot

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



02F2ED



B3FFFD



0AF202



52807F



000000



808080

Same Dimension

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



02F2ED



00FFFA



0282F2



6C7878



00B8B4



003837

Inverse Universe

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



F20207



FF0005



F27202



786C6C



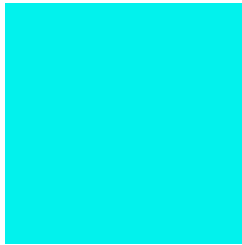
B80004



380001

Previews

White Background



This preview shows how the Hex color 02F2ED looks on a white background.

Color Contrast Check

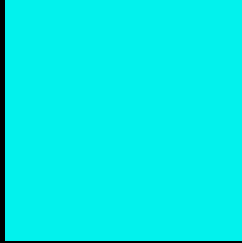
Large Text (above 18pt) WCAG AA × Fail

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 02F2ED 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 02F2ED Background



This preview shows how black text looks on a background with the Hex color 02F2ED.



This preview shows how white text looks on a background with the Hex color 02F2ED.

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](#).

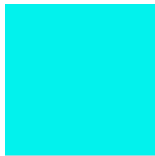
Dichromacy





Tritanopia
51EDFF

Trichromacy



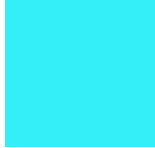
Original Color
02F2ED



Protanomaly
8BE0E2



Deuteranomaly
8FDEF1



Tritanomaly
34EFF8

Monochromacy



Original Color
02F2ED



Achromatopsia
AAAAAA



Achromatomaly
6DC4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 02F2ED 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 #02F2ED looks like.

```
.text, #text, p{  
    color:#02F2ED  
}
```

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 #02F2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02F2ED
}
```

Border

The CSS property to change the border of an element to Hex 02F2ED 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
#02F2ED }
```

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

```
.border{ border-color:#02F2ED }
```

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

Here you see how a box with a 4 pixel #02F2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02F2ED; -webkit-box-shadow:4px 4px  
4px 4px #02F2ED; box-shadow:4px 4px 4px  
4px #02F2ED }
```

Background

The CSS property to change the background color of an element to Hex 02F2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02F2ED }
```

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

```
.background{ background-color:#02F2ED }
```

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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