

Converting Colors

Hex(2EFEFF)

Have a look what the booklet for
Hex(2EFEFF) contains.

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Color

Hex(2EFEFF)

Conversions

Conversions Part 1

Format	Color
Hex	2EFEFF
RGB	46, 254, 255
RGB Percent	18%, 100%, 100%
CMY	0.8196, 0.0039, 0.0000
CMYK	0.82, 0.00, 0.00, 0.00
HSL	180°, 100%, 59%
HSV	180°, 82%, 100%
XYZ	54.6185, 78.6845, 106.9167
YIQ	191.9220, -124.2890, -43.7850

Conversions

Conversions Part 2

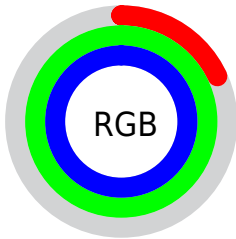
Format	Color
RYB	46, 150, 255
Decimal	3079935
CIELab	91.09, -45.91, -14.15
CIELCh	91, 48.040, 197.128
Yxy	78.6845, 0.2274, 0.3276
Android (android.graphics.Color)	4281270015 (0xFF2EFEFF)
YUV	191.9220, 31.0975, -127.9736
Hunter-Lab	88.7043, -45.3234, -9.3702

Details

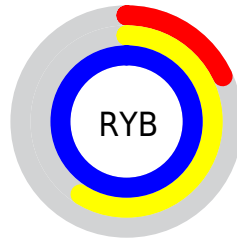
The Hex color **2EFEFF** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF2F2E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **84FFFF**, and **00C5C6** is the 20% darker color. If you saturate the color by 10%, you get **15FEFF**, and if you desaturate by 10%, it is **48FEFF**.

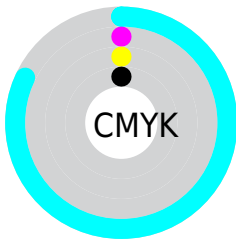
Distribution



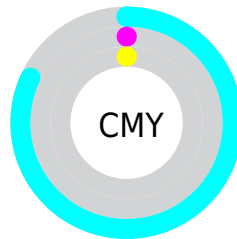
- Red (18%)
- Green (100%)
- Blue (100%)



- Red (18%)
- Yellow (59%)
- Blue (100%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2EFEFF 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 2EFEFF by changing the saturation by 10% instead.

 2EFEFF

 2EFEFF

FFFFFF

 00E1E2

 84FFFF

 00C5C6

 A7FFFF

 00A9AB

 C8FFFF

 008E91

 E8FFFF

 007377

 005A5E

 004147

 002C30

 00091C

 2EFEFF

 2EFEFF

 15FEFF

 48FEFF

 00FEFF

 61FEFF

 7BFEFF

 94FEFF

 AEFFFF

 C7FFFF

 E1FFFF

 FAFFFF

FFFFFF

Harmonies

Analogous

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



79FDCF



2EFEFF



1FFAFF

Triad

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



2EFEFF



FFD0FF



FFDC8C

Complementary

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



2EFEFF



FF2F2E

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.



FFCCA4



2EFEFF



FFC4FB

Square

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



2EFEFF



CDE1FF



FFC2CD



E9EB8C

Rectangle

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



2EFEFF



60F4FF



FFC2CD



FFD691

Sweetspot

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



2EFFFF



BFFFFFF



2EFF2E



597F80



000000



808080

Same Dimension

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



2EFEFF



05FEFF



2E97FF



737F80



00BEBF



003F40

Inverse Universe

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



FF2EFE



FF05FE



FF972E



80737F



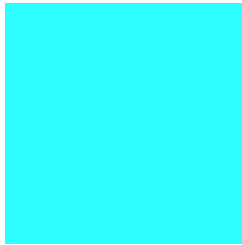
BF00BE



40003F

Previews

White Background



This preview shows how the Hex color 2EFEFF looks on a white background.

Color Contrast Check

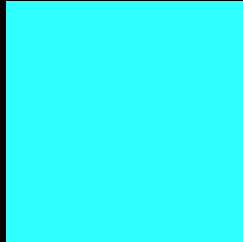
Large Text (above 18pt) WCAG AA × Fail

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 2EFFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

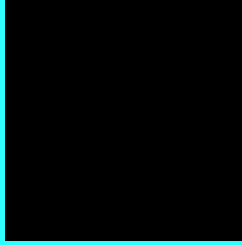
Any Text WCAG AA ✓ Pass

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 2EFEFF Background



This preview shows how black text looks on a background with the Hex color 2EFEFF.



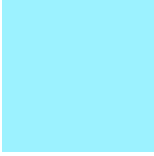
This preview shows how white text looks on a background with the Hex color 2EFEFF.

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
9CF2FF

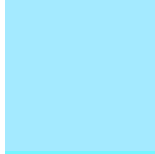
Trichromacy



Original Color
2EFEFF



Protanomaly
A2ECF4



Deuteranomaly
A4EAFF

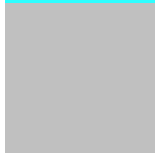


Tritanomaly
74F6FF

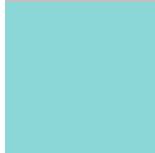
Monochromacy



Original Color
2EFEFF



Achromatopsia
C0C0C0



Achromatomaly
8BD7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex 2EFEFF 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 #2EFEFF looks like.

```
.text, #text, p{  
    color:#2EFEFF  
}
```

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 #2EFFFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 2EFFFF 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 #2EFFFF }  
}
```

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

```
.border{ border-color:#2EFEFF }
```

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

Here you see how a box with a 4 pixel #2EFEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2EFEFF; -webkit-box-shadow:4px 4px  
4px 4px #2EFEFF; box-shadow:4px 4px 4px  
4px #2EFEFF }
```

Background

The CSS property to change the background color of an element to Hex 2EFEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2EFEFF }
```

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

```
.background{ background-color:#2EFEFF }
```

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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