

Converting Colors

Hex(2EBFFC)

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

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Color

Hex(2EBFFC)

Conversions

Conversions Part 1

Format	Color
Hex	2EBFFC
RGB	46, 191, 252
RGB Percent	18%, 75%, 99%
CMY	0.8196, 0.2510, 0.0118
CMYK	0.82, 0.24, 0.00, 0.01
HSL	198°, 97%, 58%
HSV	198°, 82%, 99%
XYZ	37.3282, 44.8707, 98.7890
YIQ	154.5990, -106.0010, -11.7690

Conversions

Conversions Part 2

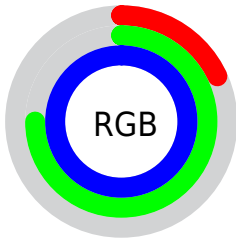
Format	Color
R _Y B	46, 131, 252
Decimal	3063804
CIE Lab	72.81, -16.63, -40.50
CIE LCh	73, 43.784, 247.679
Yxy	44.8707, 0.2062, 0.2479
Android (android.graphics.Color)	4281253884 (0xFF2EBFFC)
YUV	154.5990, 48.0187, -95.2413
Hunter-Lab	66.9856, -17.7544, -40.5497

Details

The Hex color **2EBFFC** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **FC6B2E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **7EF7FF**, and **008AC3** is the 20% darker color. If you saturate the color by 10%, you get **15B8FC**, and if you desaturate by 10%, it is **47C6FC**.

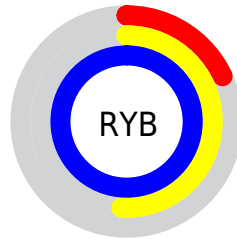
Distribution



Red (18%)

Green (75%)

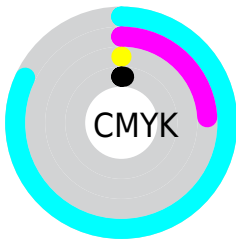
Blue (99%)



Red (18%)

Yellow (51%)

Blue (99%)

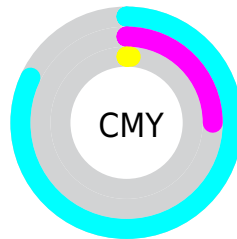


Cyan (82%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (82%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

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

 2EBFFC

 2EBFFC

FFFFFF

 00A4DF

 7EF7FF

 008AC3

 9EFFFF

 0070A8

 BEFFFF

 00588D

 DEFFFF

 004073

 FDFFFF

 002B5A

 001642

 00032C

 000116

■ 2EBFFC

■ 2EBFFC

■ 15B8FC

■ 47C6FC

■ 00B1FC

■ 60CEFC

■ 7AD5FC

■ 93DDFC

■ ACE4FC

■ C5ECFC

■ DEF3FC

■ F8FBFC

FFFFFC

Harmonies

Analogous

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



00C6E2



2EBFFC



87B3FF

Triad

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



2EBFFC



FF92AA



97BF72

Complementary

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



2EBFFC



FC6B2E

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.



C2B462



2EBFFC



FB9984

Square

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



2EBFFC



ED97D2



E5A669



63C593

Rectangle

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



2EBFFC



B2A9FA



E5A669



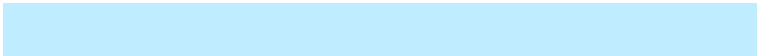
A6BB6A

Sweetspot

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



2EBFFC



BFECFF



2EFC68



597480



000000



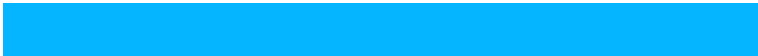
808080

Same Dimension

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



2EBFFC



05B5FF



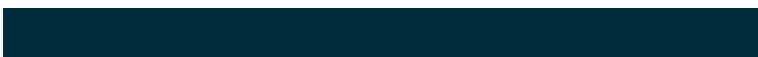
2E5BFC



70797D



0085BD



002B3D

Inverse Universe

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



FC2EBF



FF05B5



FCCF2E



7D7079



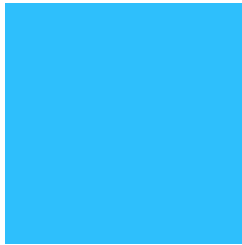
BD0085



3D002B

Previews

White Background



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

Color Contrast Check

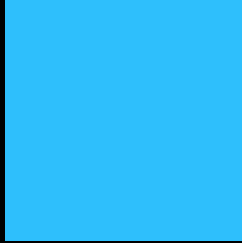
Large Text (above 18pt) WCAG AA × Fail

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 2EBFFC 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

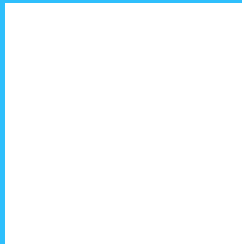
Any Text WCAG AAA ✓ Pass

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

Hex 2EBFFC Background



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

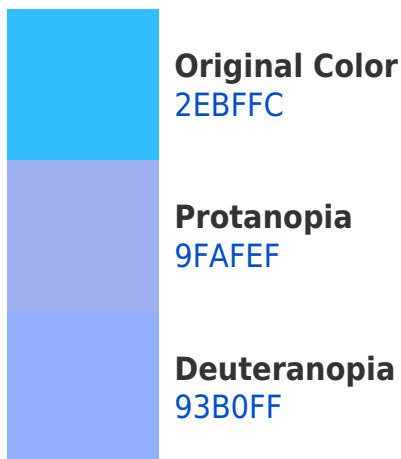


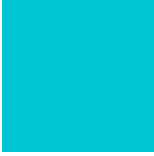
This preview shows how white text looks on a background with the Hex color 2EBFFC.

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](#).

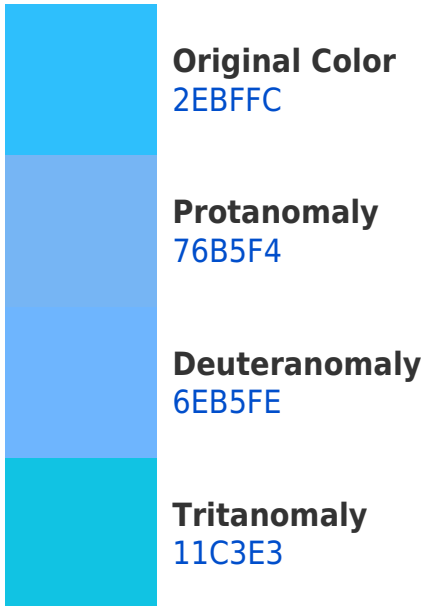
Dichromacy



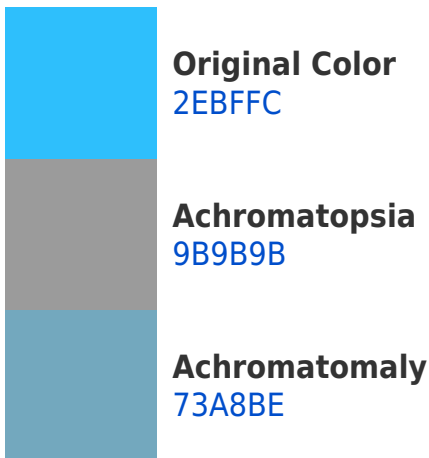


Tritanopia
00C5D5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #2EBFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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