

Converting Colors

Hex(50FCFC)

Have a look what the booklet for
Hex(50FCFC) contains.

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Color

Hex(50FCFC)

Conversions

Conversions Part 1

Format	Color
Hex	50FCFC
RGB	80, 252, 252
RGB Percent	31%, 99%, 99%
CMY	0.6863, 0.0118, 0.0118
CMYK	0.68, 0.00, 0.00, 0.01
HSL	180°, 97%, 65%
HSV	180°, 68%, 99%
XYZ	55.6894, 78.3546, 104.2843
YIQ	200.5720, -102.5120, -36.4640

Conversions

Conversions Part 2

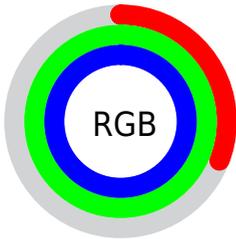
Format	Color
RYB	80, 166, 252
Decimal	5307644
CIELab	90.94, -42.56, -12.76
CIELCh	91, 44.437, 196.690
Yxy	78.3546, 0.2337, 0.3288
Android (android.graphics.Color)	4283497724 (0xFF50FCFC)
YUV	200.5720, 25.3540, -105.7416
Hunter-Lab	88.5181, -42.6071, -7.8876

Details

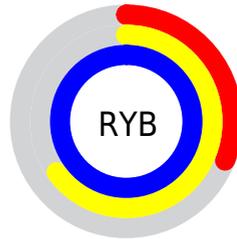
The Hex color **50FCFC** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FC5050**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **97FFFF**, and **00C3C3** is the 20% darker color. If you saturate the color by 10%, you get **37FCFC**, and if you desaturate by 10%, it is **69FCFC**.

Distribution



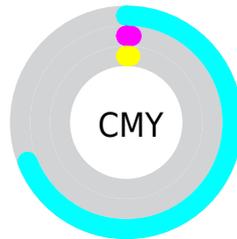
- Red (31%)
- Green (99%)
- Blue (99%)



- Red (31%)
- Yellow (65%)
- Blue (99%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (69%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50FCFC 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 50FCFC by changing the saturation by 10% instead.

 50FCFC

 50FCFC

FFFFFF

 1ADDFD

 97FFFF

 00C3C3

 B7FFFF

 00A7A8

 D7FFFF

 008C8E

 F7FFFF

 007274

 00595C

 004044

 002A2E

 00081A

 50FCFC

 50FCFC

 37FCFC

 69FCFC

 1EFCFC

 82FCFC

 04FCFC

 9CFCFC

 00FCFC

 B5FCFC

 CEFCFC

 E7FCFC

 FFFCFC

Harmonies

Analogous

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



85FBD0



50FCFC



4BF8FF

Triad

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



50FCFC



FFD2FF



FFDC92

Complementary

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



50FCFC



FC5050

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.



FFCEA9



50FCFC



FFC6FA

Square

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



50FCFC



CFE1FF



FFC5CF



EAEA92

Rectangle

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



50FCFC



72F3FF



FFC5CF



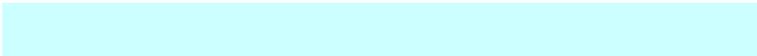
FFD798

Sweetspot

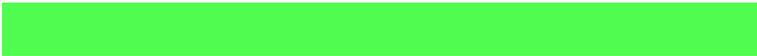
The Sweet Spot groups the original color and five complimentary colors.



50FCFC



CCFFFF



50FC50



618080



000000



808080

Same Dimension

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



50FCFC



2EFFFF



50A6FC



707D7D



00BDBD



003D3D

Inverse Universe

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



FC50FC



FF2EFF



FCA650



7D707D



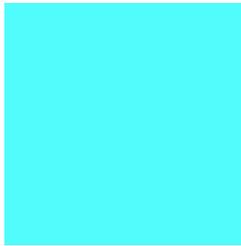
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 50FCFC looks on a white background.

Color Contrast Check

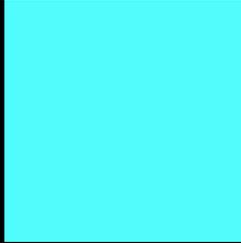
Large Text (above 18pt) WCAG AA × Fail

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 50FCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

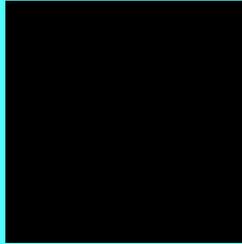
Any Text WCAG AA ✓ Pass

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 50FCFC Background



This preview shows how black text looks on a background with the Hex color 50FCFC.



This preview shows how white text looks on a background with the Hex color 50FCFC.

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
9EF1FF

Trichromacy



Original Color
50FCFC



Protanomaly
AEEBF2



Deuteranomaly
B1E9FE

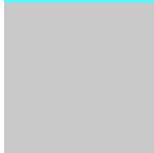


Tritanomaly
82F5FE

Monochromacy



Original Color
50FCFC



Achromatopsia
C9C9C9



Achromatomaly
9DDCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex 50FCFC 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 #50FCFC looks like.

```
.text, #text, p{  
    color:#50FCFC  
}
```

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 #50FCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50FCFC
}
```

Border

The CSS property to change the border of an element to Hex 50FCFC 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
#50FCFC }
```

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

```
.border{ border-color:#50FCFC }
```

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

Here you see how a box with a 4 pixel #50FCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50FCFC; -webkit-box-shadow:4px 4px  
4px 4px #50FCFC; box-shadow:4px 4px 4px  
4px #50FCFC }
```

Background

The CSS property to change the background color of an element to Hex 50FCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50FCFC }
```

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

```
.background{ background-color:#50FCFC }
```

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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