

Converting Colors

Hex(52C5F1)

Have a look what the booklet for
Hex(52C5F1) contains.

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Color

Hex(52C5F1)

Conversions

Conversions Part 1

Format	Color
Hex	52C5F1
RGB	82, 197, 241
RGB Percent	32%, 77%, 95%
CMY	0.6784, 0.2275, 0.0549
CMYK	0.66, 0.18, 0.00, 0.05
HSL	197°, 85%, 63%
HSV	197°, 66%, 95%
XYZ	39.3231, 48.0772, 90.4264
YIQ	167.6310, -82.6640, -10.6960

Conversions

Conversions Part 2

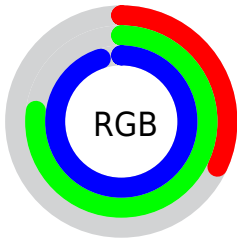
Format	Color
R _Y B	82, 149, 241
Decimal	5424625
CIE Lab	74.87, -19.13, -31.31
CIE LCh	75, 36.694, 238.582
Yxy	48.0772, 0.2211, 0.2704
Android (android.graphics.Color)	4283614705 (0xFF52C5F1)
YUV	167.6310, 36.1709, -75.0984
Hunter-Lab	69.3377, -20.1094, -28.7863

Details

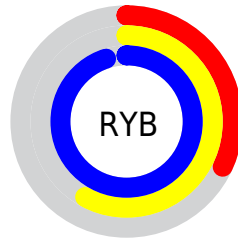
The Hex color **52C5F1** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **F17E52**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **93FEFF**, and **008FB9** is the 20% darker color. If you saturate the color by 10%, you get **3ABEF1**, and if you desaturate by 10%, it is **6ACCF1**.

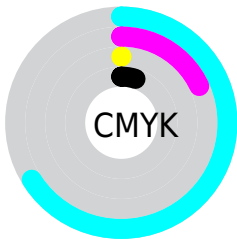
Distribution



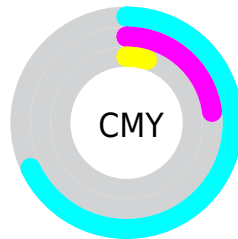
- Red (32%)
- Green (77%)
- Blue (95%)



- Red (32%)
- Yellow (58%)
- Blue (95%)



- Cyan (66%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (68%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52C5F1 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 52C5F1 by changing the saturation by 10% instead.

 52C5F1

 52C5F1

FFFFFF

 29AAD5

 93FEFF

 008FB9

 B1FFFF

 00759E

 D0FFFF

 005D83

 EFFFFFF

 00456A

 002F52

 001C3A

 000224

 00010D

■ 52C5F1

■ 52C5F1

■ 3ABEF1

■ 6ACCF1

■ 22B8F1

■ 82D2F1

■ 0AB1F1

■ 9AD9F1

■ 00AEF1

■ B2E0F1

■ CBE6F1

■ E3EDF1

■ FBF4F1

■ FFFAF1

■ FFFFF1

Harmonies

Analogous

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



3DCAD7



52C5F1



87BCFB

Triad

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



52C5F1



F79FBB



AEC07C

Complementary

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



52C5F1



F17E52

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.



D1B674



52C5F1



FAA19A

Square

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



52C5F1



E2A5DC



ECAA80



86C794

Rectangle

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



52C5F1



AAB4F8



ECAA80



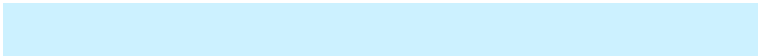
BABD77

Sweetspot

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



52C5F1



CCF1FF



52F17C



617780



000000



808080

Same Dimension

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



52C5F1



36C7FF



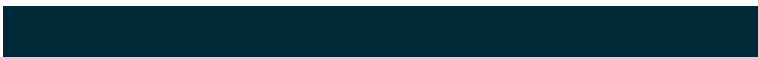
5277F1



6C7578



0085B8



002938

Inverse Universe

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



F152C5



FF36C7



F1CC52



786C75



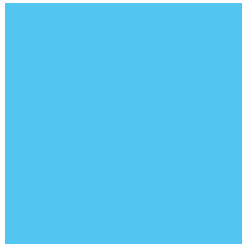
B80085



380029

Previews

White Background



This preview shows how the Hex color 52C5F1 looks on a white background.

Color Contrast Check

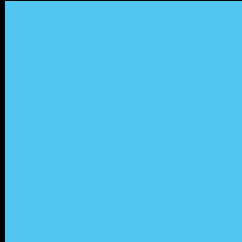
Large Text (above 18pt) WCAG AA × Fail

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 52C5F1 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 52C5F1 Background



This preview shows how black text looks on a background with the Hex color 52C5F1.

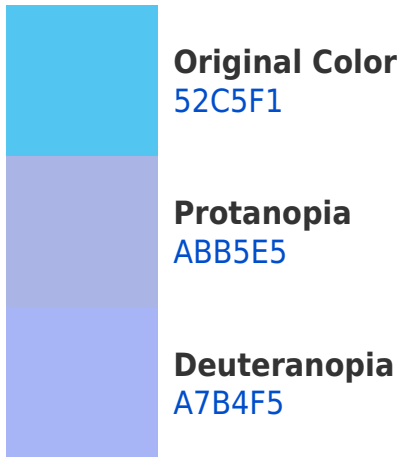


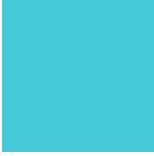
This preview shows how white text looks on a background with the Hex color 52C5F1.

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](#).

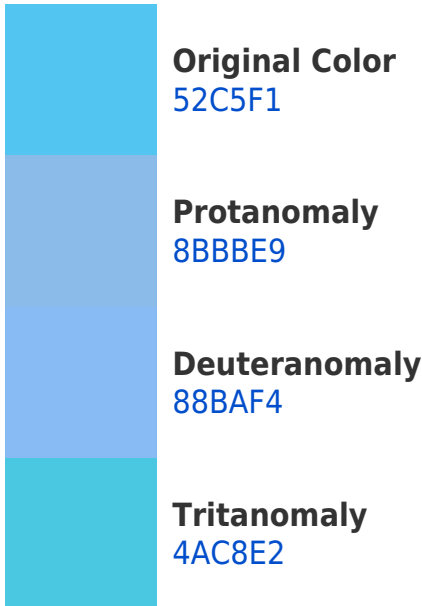
Dichromacy



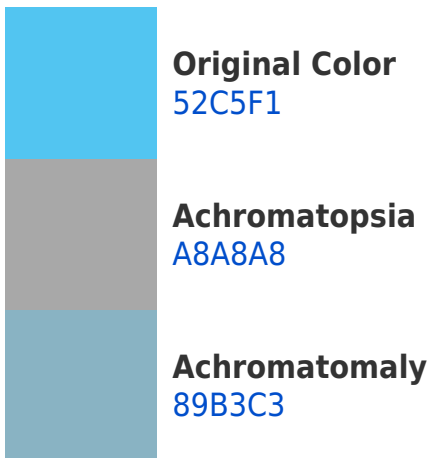


Tritanopia
45C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52C5F1 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 #52C5F1 looks like.

```
.text, #text, p{  
    color:#52C5F1  
}
```

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 #52C5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C5F1
}
```

Border

The CSS property to change the border of an element to Hex 52C5F1 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
#52C5F1 }
```

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

```
.border{ border-color:#52C5F1 }
```

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

Here you see how a box with a 4 pixel #52C5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C5F1; -webkit-box-shadow:4px 4px  
4px 4px #52C5F1; box-shadow:4px 4px 4px  
4px #52C5F1 }
```

Background

The CSS property to change the background color of an element to Hex 52C5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C5F1 }
```

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

```
.background{ background-color:#52C5F1 }
```

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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