

Converting Colors

Hex(52FFC1)

Have a look what the booklet for
Hex(52FFC1) contains.

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Color

Hex(52FFC1)

Conversions

Conversions Part 1

Format	Color
Hex	52FFC1
RGB	82, 255, 193
RGB Percent	32%, 100%, 76%
CMY	0.6784, 0.0000, 0.2431
CMYK	0.68, 0.00, 0.24, 0.00
HSL	158°, 100%, 66%
HSV	158°, 68%, 100%
XYZ	48.8653, 77.1641, 62.7708
YIQ	196.2050, -83.2060, -55.9580

Conversions

Conversions Part 2

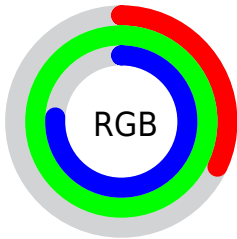
Format	Color
RYB	82, 187, 255
Decimal	5439425
CIELab	90.40, -58.06, 16.99
CIELCh	90, 60.492, 163.690
Yxy	77.1641, 0.2588, 0.4087
Android (android.graphics.Color)	4283629505 (0xFF52FFC1)
YUV	196.2050, -1.5801, -100.1578
Hunter-Lab	87.8431, -54.4295, 19.1228

Details

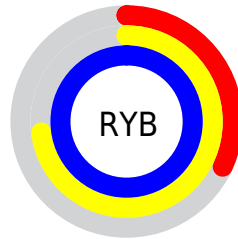
The Hex color **52FFC1** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light muted cyan. A complement of this color would be **FF5290**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **95FFFA**, and **00C58B** is the 20% darker color. If you saturate the color by 10%, you get **39FFB8**, and if you desaturate by 10%, it is **6BFFCA**.

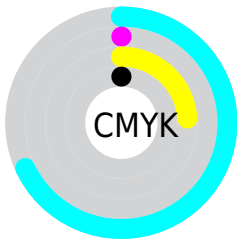
Distribution



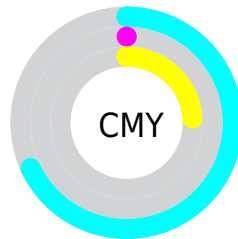
- Red (32%)
- Green (100%)
- Blue (76%)



- Red (32%)
- Yellow (73%)
- Blue (100%)



- Cyan (68%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (68%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52FFC1 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 52FFC1 by changing the saturation by 10% instead.

 52FFC1

FFFFFF

 95FFFA

 B5FFFF

 D4FFFF

 F3FFFF

 52FFC1

 24E2A6

 00C58B

 00A972

 008E59

 007341

 00592B

 004016

 002900

 000300

 52FFC1

 52FFC1

 39FFB8

 6BFFCA

 1FFFAF

 85FFD3

 06FFA6

 9FFFD3

 00FFA4

 B8FFE6

 D2FFE6

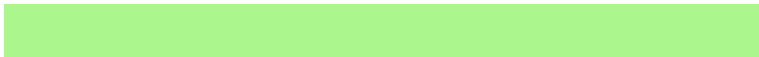
 EBFFF8

FFFFFF

Harmonies

Analogous

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



ACF78D



52FFC1



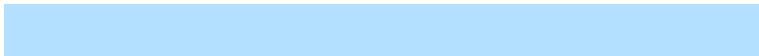
00FFFD

Triad

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



52FFC1



B4E0FF



FFC096

Complementary

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



52FFC1



FF5290

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.



FFB4CB



52FFC1



FFCAFF

Square

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



52FFC1



00F3FF



FFB8FF



FFD573

Rectangle

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



52FFC1



00FFFF



FFB8FF



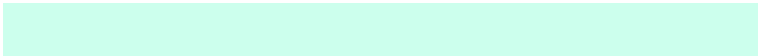
FFBBA6

Sweetspot

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



52FFC1



CCFFED



91FF52



618075



000000



808080

Same Dimension

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



52FFC1



30FFB5



52E8FF



73807B



00BF7B



004029

Inverse Universe

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



FF5290



FF307A



FF6952



807377



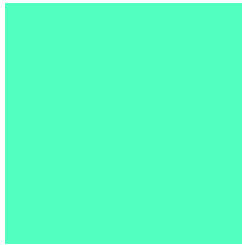
BF0045



400017

Previews

White Background



This preview shows how the Hex color 52FFC1 looks on a white background.

Color Contrast Check

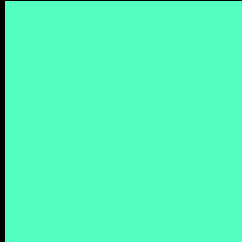
Large Text (above 18pt) WCAG AA × Fail

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 52FFC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

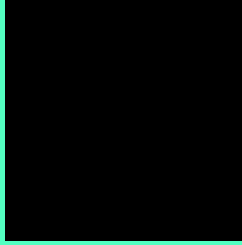
Any Text WCAG AA ✓ Pass

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 52FFC1 Background



This preview shows how black text looks on a background with the Hex color 52FFC1.

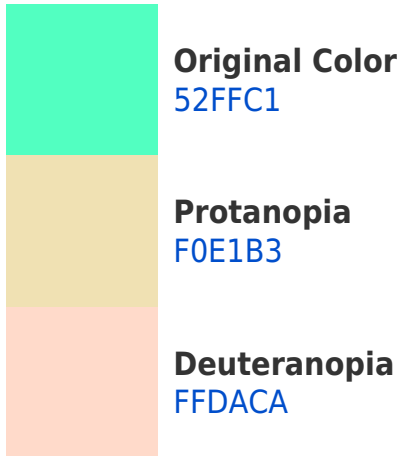


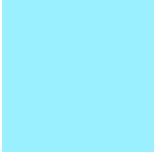
This preview shows how white text looks on a background with the Hex color 52FFC1.

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](#).

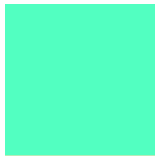
Dichromacy





Tritanopia
9AF0FF

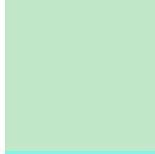
Trichromacy



Original Color
52FFC1



Protanomaly
B7ECB8



Deuteranomaly
C0E7C7

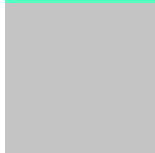


Tritanomaly
80F5E8

Monochromacy



Original Color
52FFC1



Achromatopsia
C4C4C4



Achromatomaly
9BD9C3

CSS Examples

Text

The CSS property to change the color of the text to Hex 52FFC1 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 #52FFC1 looks like.

```
.text, #text, p{  
    color:#52FFC1  
}
```

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 #52FFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52FFC1
}
```

Border

The CSS property to change the border of an element to Hex 52FFC1 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
#52FFC1 }
```

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

```
.border{ border-color:#52FFC1 }
```

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

Here you see how a box with a 4 pixel #52FFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52FFC1; -webkit-box-shadow:4px 4px  
4px 4px #52FFC1; box-shadow:4px 4px 4px  
4px #52FFC1 }
```

Background

The CSS property to change the background color of an element to Hex 52FFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52FFC1 }
```

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

```
.background{ background-color:#52FFC1 }
```

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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