

Converting Colors

Hex(54FFD1)

Have a look what the booklet for
Hex(54FFD1) contains.

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Color

Hex(54FFD1)

Conversions

Conversions Part 1

Format	Color
Hex	54FFD1
RGB	84, 255, 209
RGB Percent	33%, 100%, 82%
CMY	0.6706, 0.0000, 0.1804
CMYK	0.67, 0.00, 0.18, 0.00
HSL	164°, 100%, 66%
HSV	164°, 67%, 100%
XYZ	50.9248, 78.0083, 72.6947
YIQ	198.6270, -87.1500, -50.5580

Conversions

Conversions Part 2

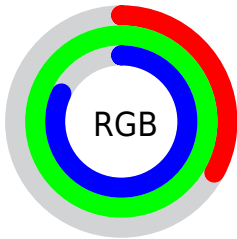
Format	Color
RYB	84, 183, 255
Decimal	5570513
CIELab	90.78, -54.17, 9.31
CIElCh	91, 54.968, 170.250
Yxy	78.0083, 0.2526, 0.3869
Android (android.graphics.Color)	4283760593 (0xFF54FFD1)
YUV	198.6270, 5.1139, -100.5279
Hunter-Lab	88.3223, -51.6446, 13.0263

Details

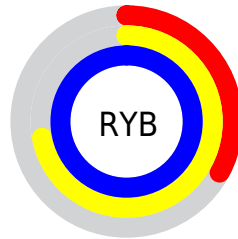
The Hex color **54FFD1** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **FF5482**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **97FFFF**, and **00C59B** is the 20% darker color. If you saturate the color by 10%, you get **3AFFCA**, and if you desaturate by 10%, it is **6DFFD8**.

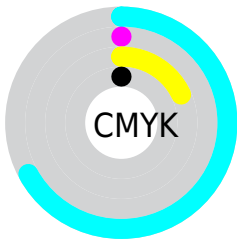
Distribution



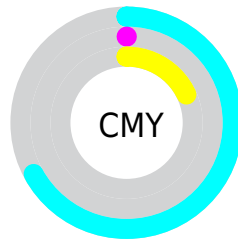
- Red (33%)
- Green (100%)
- Blue (82%)



- Red (33%)
- Yellow (72%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54FFD1 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 54FFD1 by changing the saturation by 10% instead.

 54FFD1

 54FFD1

FFFFFF

 27E2B5

 97FFFF

 00C59B

 B7FFFF

 00A981

 D6FFFF

 008E67

 F5FFFF

 00734F

 005A39

 004123

 002A0E

 000500

 54FFD1


 54FFD1

 3AFFCA

 6DFFD8

 21FFC3

 87FFDF

 08FFBC

 A1FFE6

 00FFBA

 BAFFEC

 D3FFF3

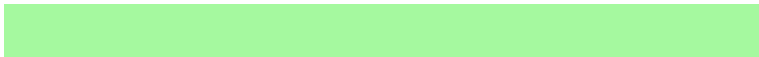
 EDFFFA

FFFFFF

Harmonies

Analogous

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



A5F99F



54FFD1



00FFFF

Triad

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



54FFD1



CFDDFF



FFC996

Complementary

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



54FFD1



FF5482

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.



FFBCC3



54FFD1



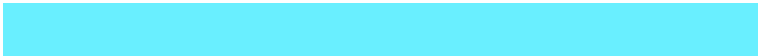
FFCAFF

Square

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



54FFD1



69EFFF



FFBCF8



FFDC7C

Rectangle

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



54FFD1



00DFFF



FFBCF8



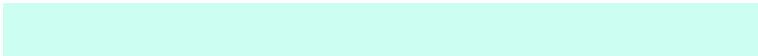
FFC3A3

Sweetspot

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



54FFD1



CCFFF1



84FF54



618077



000000



808080

Same Dimension

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



54FFD1



33FFC8



54DAFF



73807C



00BF8C



00402F

Inverse Universe

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



FF5482



FF336A



FF7954



807376



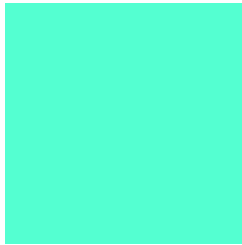
BF0033



400011

Previews

White Background



This preview shows how the Hex color 54FFD1 looks on a white background.

Color Contrast Check

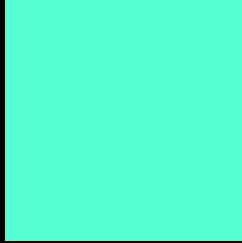
Large Text (above 18pt) WCAG AA × Fail

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 54FFD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

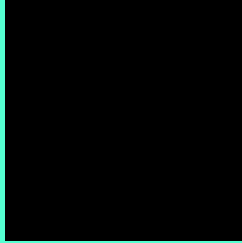
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

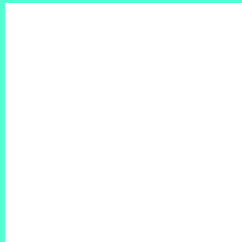
Any Text WCAG AAA ✓ Pass

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

Hex 54FFD1 Background



This preview shows how black text looks on a background with the Hex color 54FFD1.

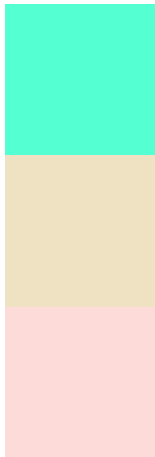


This preview shows how white text looks on a background with the Hex color 54FFD1.

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](#).

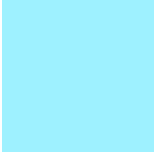
Dichromacy



Original Color
54FFD1

Protanopia
EEE2C2

Deuteranopia
FCDBD9



Tritanopia
9EF1FF

Trichromacy



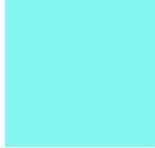
Original Color
54FFD1



Protanomaly
B6EDC7



Deuteranomaly
BFE8D6

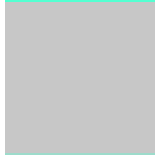


Tritanomaly
83F6EE

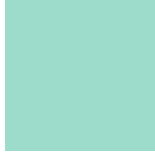
Monochromacy



Original Color
54FFD1



Achromatopsia
C7C7C7



Achromatomaly
9DDBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex 54FFD1 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 #54FFD1 looks like.

```
.text, #text, p{  
    color:#54FFD1  
}
```

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 #54FFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54FFD1
}
```

Border

The CSS property to change the border of an element to Hex 54FFD1 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
#54FFD1 }
```

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

```
.border{ border-color:#54FFD1 }
```

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

Here you see how a box with a 4 pixel #54FFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54FFD1; -webkit-box-shadow:4px 4px  
4px 4px #54FFD1; box-shadow:4px 4px 4px  
4px #54FFD1 }
```

Background

The CSS property to change the background color of an element to Hex 54FFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54FFD1 }
```

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

```
.background{ background-color:#54FFD1 }
```

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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