

Converting Colors

Hex(52EFD3)

Have a look what the booklet for
Hex(52EFD3) contains.

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Color

Hex(52EFD3)

Conversions

Conversions Part 1

Format	Color
Hex	52EFD3
RGB	82, 239, 211
RGB Percent	32%, 94%, 83%
CMY	0.6784, 0.0627, 0.1725
CMYK	0.66, 0.00, 0.12, 0.06
HSL	169°, 83%, 63%
HSV	169°, 66%, 94%
XYZ	46.1040, 68.2300, 72.3678
YIQ	188.8650, -84.5840, -41.9920

Conversions

Conversions Part 2

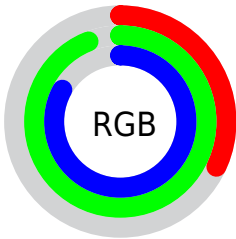
Format	Color
RYB	82, 168, 239
Decimal	5435347
CIELab	86.12, -47.32, 1.53
CIELCh	86, 47.344, 178.145
Yxy	68.2300, 0.2469, 0.3654
Android (android.graphics.Color)	4283625427 (0xFF52EFD3)
YUV	188.8650, 10.9126, -93.7206
Hunter-Lab	82.6014, -44.9226, 5.8766

Details

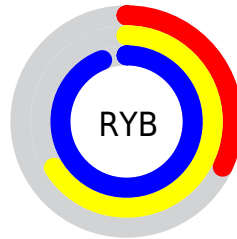
The Hex color **52EFD3** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **EF526E**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **94FFFF**, and **00B69D** is the 20% darker color. If you saturate the color by 10%, you get **3AEFCF**, and if you desaturate by 10%, it is **6AEFD7**.

Distribution



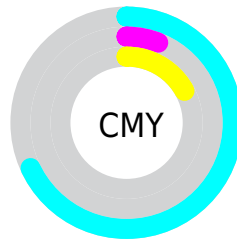
- Red (32%)
- Green (94%)
- Blue (83%)



- Red (32%)
- Yellow (66%)
- Blue (94%)



- Cyan (66%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)



- Cyan (68%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52EFD3 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 52EFD3 by changing the saturation by 10% instead.

 52EFD3

FFFFFF

 94FFFF

 B3FFFF

 D2FFFF

 F1FFFF

 52EFD3

 27D2B7

 00B69D

 009B83

 008069

 006651

 004D3A

 003525

 001E10

 000000

 52EFD3

 52EFD3

 3AEFCF

 6AEFD7

 22EFCA

 82EFDC

 0AEFC6

 9AEFE0

 00EFC4

 B2EFE4

 CAEFE8

 E1EFED

 F9EFF1

 FFEFF5

 FFEFF9

Harmonies

Analogous

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



93EBA7



52EFD3



00EEFF

Triad

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



52EFD3



D8CDFF



FFC48C

Complementary

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



52EFD3



EF526E

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.



FFB7AF



52EFD3



FFBDFD

Square

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



52EFD3



8FDDFF



FFB4DC



F7D47D

Rectangle

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



52EFD3



00EBFF



FFB4DC



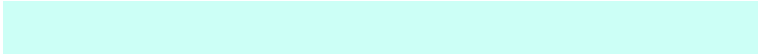
FFBF96

Sweetspot

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



52EFD3



CCFFF6



6FEF52



61807A



000000



808080

Same Dimension

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



52EFD3



36FFDB



52BDEF



6C7876



00B897



00382E

Inverse Universe

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



EF526E



FF3659



EF8452



786C6E



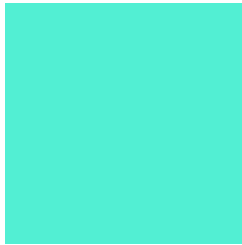
B80021



38000A

Previews

White Background



This preview shows how the Hex color 52EFD3 looks on a white background.

Color Contrast Check

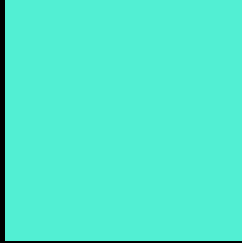
Large Text (above 18pt) WCAG AA × Fail

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 52EFD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

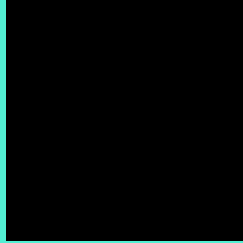
Any Text WCAG AA ✓ Pass

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 52EFD3 Background



This preview shows how black text looks on a background with the Hex color 52EFD3.

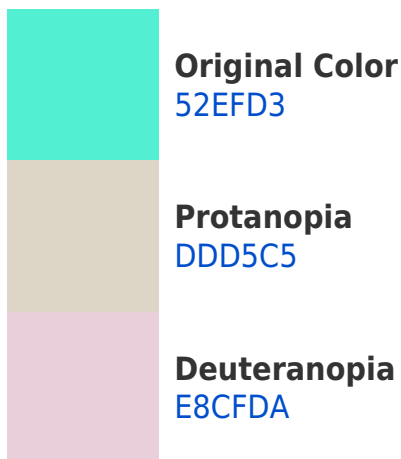


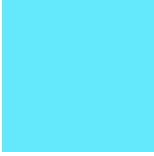
This preview shows how white text looks on a background with the Hex color 52EFD3.

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
64E9FC

Trichromacy



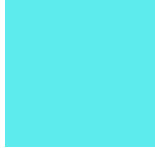
Original Color
52EFD3



Protanomaly
AADECA



Deuteranomaly
B1DBD7

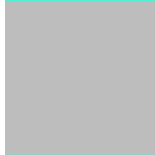


Tritanomaly
5DEBED

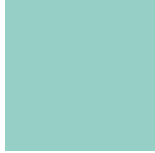
Monochromacy



Original Color
52EFD3



Achromatopsia
BDBBBD



Achromatomaly
96CFC5

CSS Examples

Text

The CSS property to change the color of the text to Hex 52EFD3 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 #52EFD3 looks like.

```
.text, #text, p{  
    color:#52EFD3  
}
```

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 #52EFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52EFD3
}
```

Border

The CSS property to change the border of an element to Hex 52EFD3 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
#52EFD3 }
```

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

```
.border{ border-color:#52EFD3 }
```

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

Here you see how a box with a 4 pixel #52EFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52EFD3; -webkit-box-shadow:4px 4px  
4px 4px #52EFD3; box-shadow:4px 4px 4px  
4px #52EFD3 }
```

Background

The CSS property to change the background color of an element to Hex 52EFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52EFD3 }
```

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

```
.background{ background-color:#52EFD3 }
```

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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