

Converting Colors

Hex(52F8D0)

Have a look what the booklet for
Hex(52F8D0) contains.

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Color

Hex(52F8D0)

Conversions

Conversions Part 1

Format	Color
Hex	52F8D0
RGB	82, 248, 208
RGB Percent	32%, 97%, 82%
CMY	0.6784, 0.0275, 0.1843
CMYK	0.67, 0.00, 0.16, 0.03
HSL	166°, 92%, 65%
HSV	166°, 67%, 97%
XYZ	48.4322, 73.4827, 71.3054
YIQ	193.8060, -86.0960, -47.6320

Conversions

Conversions Part 2

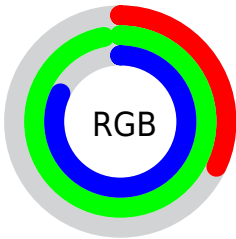
Format	Color
RYB	82, 176, 248
Decimal	5437648
CIELab	88.68, -51.83, 6.80
CIELCh	89, 52.276, 172.528
Yxy	73.4827, 0.2507, 0.3803
Android (android.graphics.Color)	4283627728 (0xFF52F8D0)
YUV	193.8060, 6.9976, -98.0539
Hunter-Lab	85.7221, -49.1626, 10.6867

Details

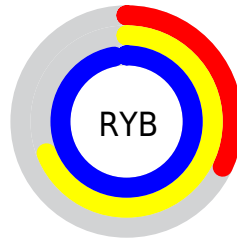
The Hex color **52F8D0** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **F8527A**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **95FFFF**, and **00BF9A** is the 20% darker color. If you saturate the color by 10%, you get **39F8CA**, and if you desaturate by 10%, it is **6BF8D6**.

Distribution



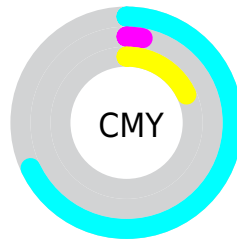
- Red (32%)
- Green (97%)
- Blue (82%)



- Red (32%)
- Yellow (69%)
- Blue (97%)



- Cyan (67%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (68%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52F8D0 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 52F8D0 by changing the saturation by 10% instead.

 52F8D0

 52F8D0

FFFFFF

 25DBB4

 95FFFF

 00BF9A

 B4FFFF

 00A380

 D3FFFF

 008867

 F3FFFF

 006E4F

 005438

 003B22

 00250D

 000000

 52F8D0

 52F8D0

 39F8CA

 6BF8D6

 20F8C4

 84F8DC

 08F8BE

 9CF8E2

 00F8BC

 B5F8E8

 CEF8EE

 E7F8F4

 FFF8FA

 FFF8FF

Harmonies

Analogous

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



9EF2A0



52F8D0



00F8FF

Triad

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



52F8D0



D1D6FF



FFC691

Complementary

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



52F8D0



F8527A

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.



FFB9BB



52F8D0



FFC4FF

Square

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



52F8D0



76E7FF



FFB8ED



FFD77B

Rectangle

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



52F8D0



00F6FF



FFB8ED



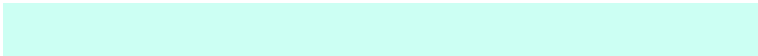
FFC19E

Sweetspot

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



52F8D0



CCFFF3



7BF852



618078



000000



808080

Same Dimension

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



52F8D0



33FFCE



52CFF8



707D7A



00BD8F



003D2E

Inverse Universe

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



F8527A



FF3364



F87B52



7D7073



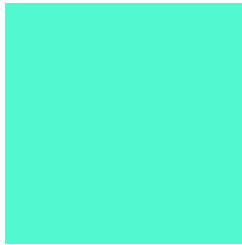
BD002D



3D000F

Previews

White Background



This preview shows how the Hex color 52F8D0 looks on a white background.

Color Contrast Check

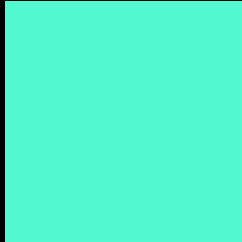
Large Text (above 18pt) WCAG AA × Fail

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 52F8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

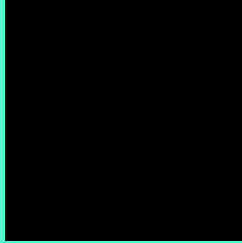
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

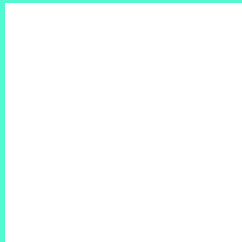
Any Text WCAG AAA ✓ Pass

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

Hex 52F8D0 Background



This preview shows how black text looks on a background with the Hex color 52F8D0.

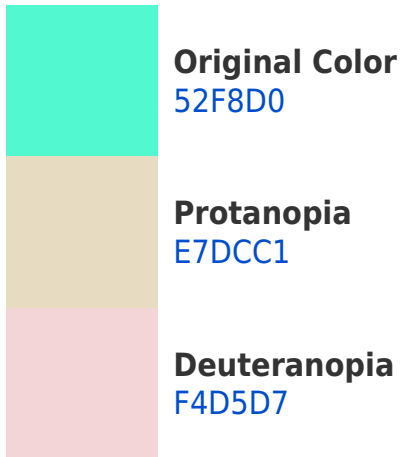


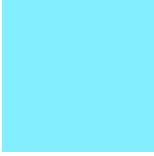
This preview shows how white text looks on a background with the Hex color 52F8D0.

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
82EEFF

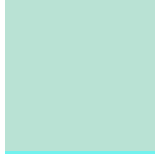
Trichromacy



Original Color
52F8D0



Protanomaly
B1E6C6



Deuteranomaly
B9E2D4

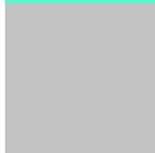


Tritanomaly
71F2EE

Monochromacy



Original Color
52F8D0



Achromatopsia
C2C2C2



Achromatomaly
99D6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex 52F8D0 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 #52F8D0 looks like.

```
.text, #text, p{  
    color:#52F8D0  
}
```

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 #52F8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52F8D0
}
```

Border

The CSS property to change the border of an element to Hex 52F8D0 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
#52F8D0 }
```

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

```
.border{ border-color:#52F8D0 }
```

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

Here you see how a box with a 4 pixel #52F8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52F8D0; -webkit-box-shadow:4px 4px  
4px 4px #52F8D0; box-shadow:4px 4px 4px  
4px #52F8D0 }
```

Background

The CSS property to change the background color of an element to Hex 52F8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52F8D0 }
```

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

```
.background{ background-color:#52F8D0 }
```

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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