

Converting Colors

Hex(52D1D3)

Have a look what the booklet for
Hex(52D1D3) contains.

Hex(52D1D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52D1D3)

Conversions

Conversions Part 1

Format	Color
Hex	52D1D3
RGB	82, 209, 211
RGB Percent	32%, 82%, 83%
CMY	0.6784, 0.1804, 0.1725
CMYK	0.61, 0.01, 0.00, 0.17
HSL	181°, 59%, 57%
HSV	181°, 61%, 83%
XYZ	38.0380, 52.0979, 69.6791
YIQ	171.2550, -76.3340, -26.3020

Conversions

Conversions Part 2

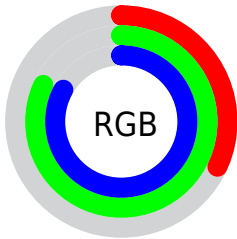
Format	Color
RYB	82, 146, 211
Decimal	5427667
CIELab	77.34, -33.86, -11.42
CIELCh	77, 35.734, 198.638
Yxy	52.0979, 0.2380, 0.3260
Android (android.graphics.Color)	4283617747 (0xFF52D1D3)
YUV	171.2550, 19.5943, -78.2766
Hunter-Lab	72.1789, -32.2442, -6.7114

Details

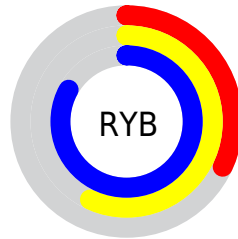
The Hex color **52D1D3** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **D35452**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **91FFFF**, and **009A9D** is the 20% darker color. If you saturate the color by 10%, you get **3DD1D3**, and if you desaturate by 10%, it is **67D1D3**.

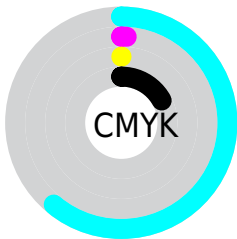
Distribution



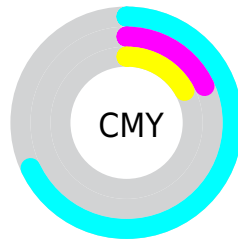
- Red (32%)
- Green (82%)
- Blue (83%)



- Red (32%)
- Yellow (57%)
- Blue (83%)



- Cyan (61%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (68%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52D1D3 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 52D1D3 by changing the saturation by 10% instead.

 52D1D3

 52D1D3

FFFFFF

 2CB5B7

 91FFFF

 009A9D

 AFFFFFFF

 008082

 CDFFFF

 006669

 EBFFFF

 004D51

 00363A

 002225

 000110

 000000

■ 52D1D3

■ 52D1D3

■ 3DD1D3

■ 67D1D3

■ 28D0D3

■ 7CD2D3

■ 13D0D3

■ 91D2D3

■ 00D0D3

■ A6D2D3

■ BBD3D3

■ D1D3D3

■ E6D3D3

■ FBD4D3

■ FFD4D3

Harmonies

Analogous

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



73D0B1



52D1D3



54CEF0

Triad

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



52D1D3



DDAFEB



E1B97E

Complementary

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



52D1D3



D35452

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.



F8AE8F



52D1D3



F8A7CD

Square

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



52D1D3



B2BBFE



FFA7AB



C1C380

Rectangle

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



52D1D3



6EC9FC



FFA7AB



EAB582

Sweetspot

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



52D1D3



D1FEFF



52D352



637F80



000000



808080

Same Dimension

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



52D1D3



45FCFF



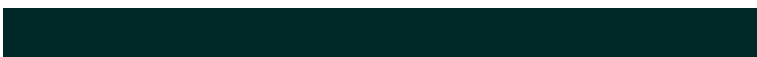
5293D3



5E6869



00A6A8



002829

Inverse Universe

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



D352D1



FF45FC



D39352



695E68



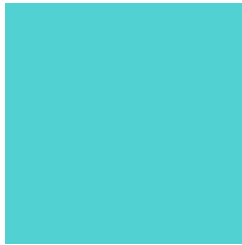
A800A6



290028

Previews

White Background



This preview shows how the Hex color 52D1D3 looks on a white background.

Color Contrast Check

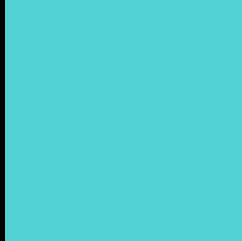
Large Text (above 18pt) WCAG AA × Fail

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 52D1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

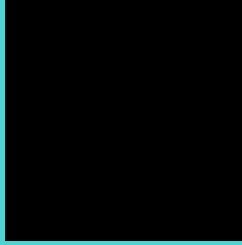
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

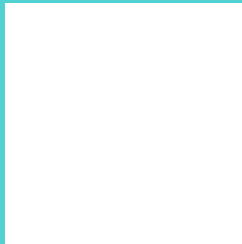
Any Text WCAG AAA ✓ Pass

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

Hex 52D1D3 Background



This preview shows how black text looks on a background with the Hex color 52D1D3.

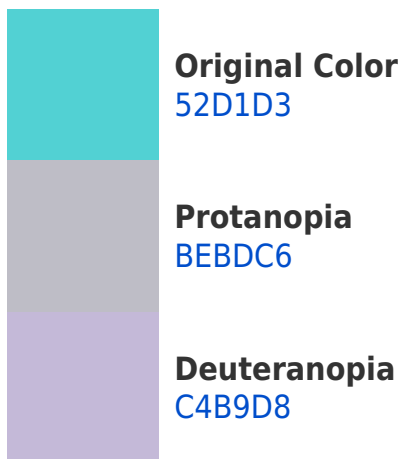


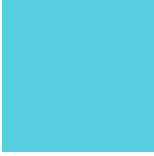
This preview shows how white text looks on a background with the Hex color 52D1D3.

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
58CFE0

Trichromacy



Original Color
52D1D3



Protanomaly
97C4CB



Deuteranomaly
9BC2D6

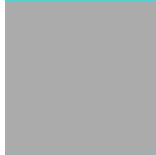


Tritanomaly
56D0DB

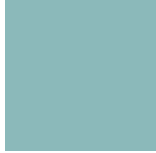
Monochromacy



Original Color
52D1D3



Achromatopsia
ABABAB



Achromatomaly
8BB9BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 52D1D3 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 #52D1D3 looks like.

```
.text, #text, p{  
    color:#52D1D3  
}
```

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 #52D1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52D1D3
}
```

Border

The CSS property to change the border of an element to Hex 52D1D3 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
#52D1D3 }
```

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

```
.border{ border-color:#52D1D3 }
```

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

Here you see how a box with a 4 pixel #52D1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52D1D3; -webkit-box-shadow:4px 4px  
4px 4px #52D1D3; box-shadow:4px 4px 4px  
4px #52D1D3 }
```

Background

The CSS property to change the background color of an element to Hex 52D1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52D1D3 }
```

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

```
.background{ background-color:#52D1D3 }
```

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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