

Converting Colors

Hex(52D3D1)

Have a look what the booklet for
Hex(52D3D1) contains.

Hex(52D3D1)	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(52D3D1)

Conversions

Conversions Part 1

Format	Color
Hex	52D3D1
RGB	82, 211, 209
RGB Percent	32%, 83%, 82%
CMY	0.6784, 0.1725, 0.1804
CMYK	0.61, 0.00, 0.01, 0.17
HSL	179°, 59%, 57%
HSV	179°, 61%, 83%
XYZ	38.2826, 52.9858, 68.5312
YIQ	172.2010, -76.2420, -27.9700

Conversions

Conversions Part 2

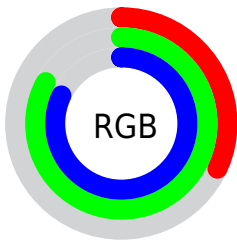
Format	Color
R_{YB}	82, 147, 211
Decimal	5428177
CIE _{Lab}	77.87, -35.34, -9.56
CIE _{LCh}	78, 36.614, 195.134
Yxy	52.9858, 0.2396, 0.3316
Android (android.graphics.Color)	4283618257 (0xFF52D3D1)
YUV	172.2010, 18.1419, -79.1063
Hunter-Lab	72.7914, -33.5078, -4.8661

Details

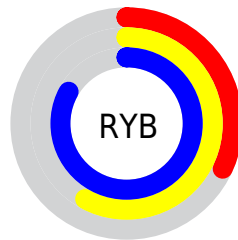
The Hex color **52D3D1** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **D35254**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **91FFFF**, and **009C9B** is the 20% darker color. If you saturate the color by 10%, you get **3DD3D1**, and if you desaturate by 10%, it is **67D3D1**.

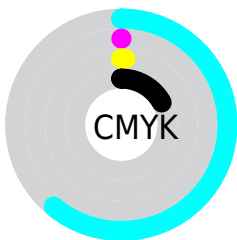
Distribution



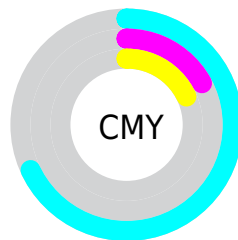
- Red (32%)
- Green (83%)
- Blue (82%)



- Red (32%)
- Yellow (58%)
- Blue (83%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 52D3D1 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 52D3D1 by changing the saturation by 10% instead.

■ 52D3D1

■ 52D3D1

FFFFFF

■ 2CB7B5

■ 91FFFF

■ 009C9B

■ AFFFFFF

■ 008181

■ CDFFFF

■ 006868

■ EBFFFF

■ 004F50

■ 003739

■ 002323

■ 00010E

■ 000000

■ 52D3D1

■ 52D3D1

■ 3DD3D1

■ 67D3D1

■ 28D3D0

■ 7CD3D2

■ 13D3D0

■ 91D3D2

■ 00D3D0

■ A6D3D2

■ BBD3D3

■ D1D3D3

■ E6D3D3

■ FBD3D4

■ FFD3D4

Harmonies

Analogous

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



77D2AE



52D3D1



4DD0F0

Triad

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



52D3D1



DAB2F1



E7B97F

Complementary

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



52D3D1



D35254

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.



FDAE92



52D3D1



F9A9D3

Square

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



52D3D1



ADBEFF



FFA7B0



C6C47E

Rectangle

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



52D3D1



67CCFD



FFA7B0



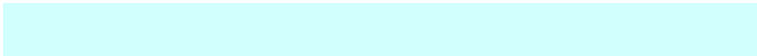
EFB584

Sweetspot

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



52D3D1



D1FFFE



54D352



63807F



000000



808080

Same Dimension

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



52D3D1



45FFFC



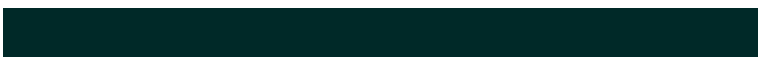
5295D3



5E6968



00A8A6



002928

Inverse Universe

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



D35254



FF4548



D39052



695E5E



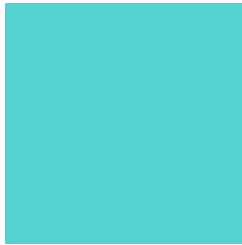
A80003



290001

Previews

White Background



This preview shows how the Hex color 52D3D1 looks on a white background.

Color Contrast Check

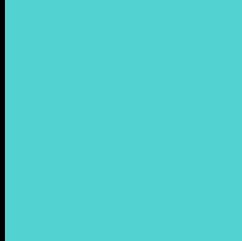
Large Text (above 18pt) WCAG AA × Fail

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 52D3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

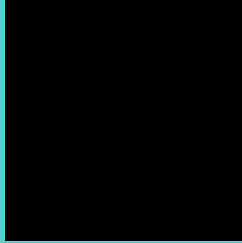
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

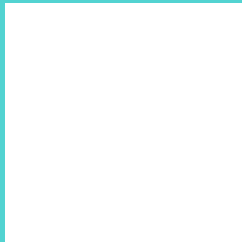
Any Text WCAG AAA ✓ Pass

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

Hex 52D3D1 Background



This preview shows how black text looks on a background with the Hex color 52D3D1.

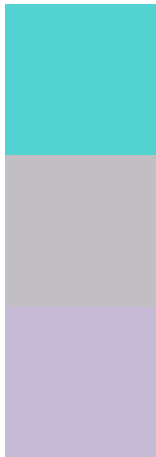


This preview shows how white text looks on a background with the Hex color 52D3D1.

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](#).

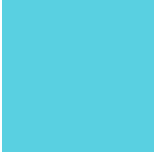
Dichromacy



Original Color
52D3D1

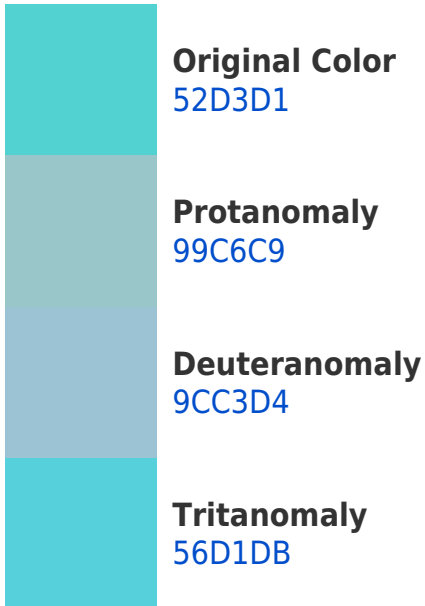
Protanopia
C1BEC4

Deuteranopia
C7BAD6

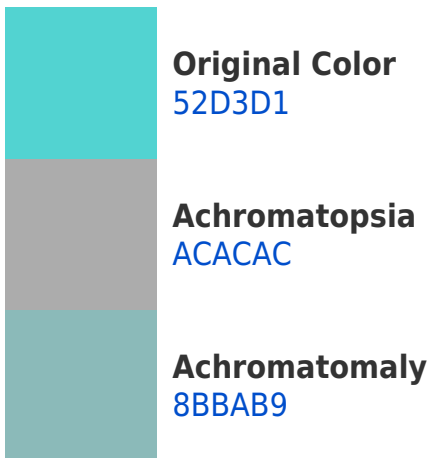


Tritanopia
59D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52D3D1 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 #52D3D1 looks like.

```
.text, #text, p{  
    color:#52D3D1  
}
```

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 #52D3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52D3D1
}
```

Border

The CSS property to change the border of an element to Hex 52D3D1 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
#52D3D1 }
```

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

```
.border{ border-color:#52D3D1 }
```

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

Here you see how a box with a 4 pixel #52D3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52D3D1; -webkit-box-shadow:4px 4px  
4px 4px #52D3D1; box-shadow:4px 4px 4px  
4px #52D3D1 }
```

Background

The CSS property to change the background color of an element to Hex 52D3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52D3D1 }
```

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

```
.background{ background-color:#52D3D1 }
```

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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