

Converting Colors

Hex(54D4D3)

Have a look what the booklet for
Hex(54D4D3) contains.

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Color

Hex(54D4D3)

Conversions

Conversions Part 1

Format	Color
Hex	54D4D3
RGB	84, 212, 211
RGB Percent	33%, 83%, 83%
CMY	0.6706, 0.1686, 0.1725
CMYK	0.60, 0.00, 0.00, 0.17
HSL	180°, 60%, 58%
HSV	180°, 60%, 83%
XYZ	38.9575, 53.6749, 69.9350
YIQ	173.6140, -75.9670, -27.4470

Conversions

Conversions Part 2

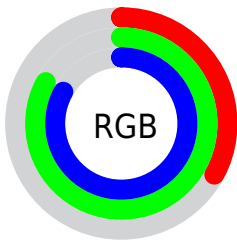
Format	Color
RYB	84, 148, 212
Decimal	5559507
CIELab	78.27, -34.93, -10.02
CIELCh	78, 36.343, 196.009
Yxy	53.6749, 0.2396, 0.3302
Android (android.graphics.Color)	4283749587 (0xFF54D4D3)
YUV	173.6140, 18.4313, -78.5915
Hunter-Lab	73.2632, -33.2936, -5.3124

Details

The Hex color **54D4D3** 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 **D45455**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **92FFFF**, and **009D9D** is the 20% darker color. If you saturate the color by 10%, you get **3FD4D3**, and if you desaturate by 10%, it is **69D4D3**.

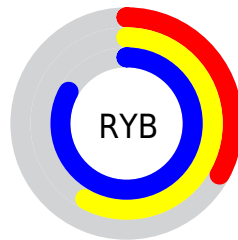
Distribution



Red (33%)

Green (83%)

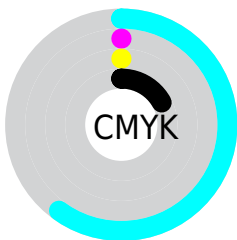
Blue (83%)



Red (33%)

Yellow (58%)

Blue (83%)

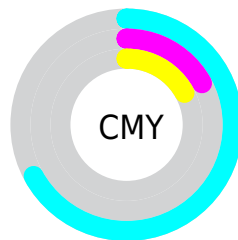


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (17%)



Cyan (67%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54D4D3 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 54D4D3 by changing the saturation by 10% instead.

 54D4D3

 54D4D3

FFFFFF

 2FB8B7

 92FFFF

 009D9D

 B1FFFF

 008283

 CFFFFFF

 006969

 EDFFFF

 005051

 00383A

 002425

 000110

 000000

■ 54D4D3

■ 54D4D3

■ 3FD4D3

■ 69D4D3

■ 2AD4D3

■ 7ED4D3

■ 14D4D3

■ 94D4D3

■ 00D4D2

■ A9D4D4

■ BED4D4

■ D3D4D4

■ E8D4D4

■ FED4D4

■ FFD4D4

Harmonies

Analogous

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



78D3B0



54D4D3



51D1F1

Triad

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



54D4D3



DCB3F1



E7BA80

Complementary

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



54D4D3



D45455

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.



FDAF92



54D4D3



FAAAD3

Square

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



54D4D3



AFBFFF



FFA8B1



C6C580

Rectangle

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



54D4D3



6ACCFE



FFA8B1



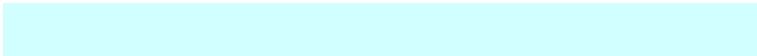
F0B685

Sweetspot

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



54D4D3



D1FFFF



56D454



63807F



000000



808080

Same Dimension

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



54D4D3



47FFFE



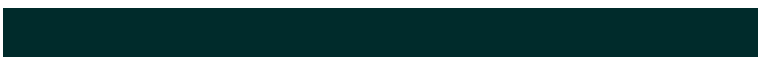
5496D4



606B6B



00ABAA



002B2B

Inverse Universe

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



D45455



FF4749



D49254



6B6060



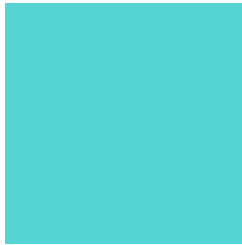
AB0001



2B0000

Previews

White Background



This preview shows how the Hex color 54D4D3 looks on a white background.

Color Contrast Check

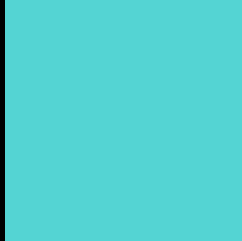
Large Text (above 18pt) WCAG AA × Fail

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 54D4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

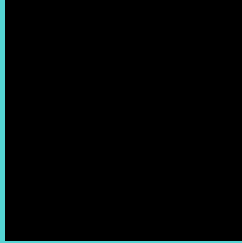
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

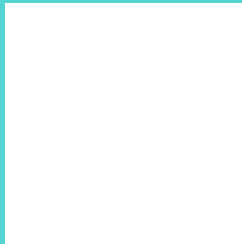
Any Text WCAG AAA ✓ Pass

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

Hex 54D4D3 Background



This preview shows how black text looks on a background with the Hex color 54D4D3.

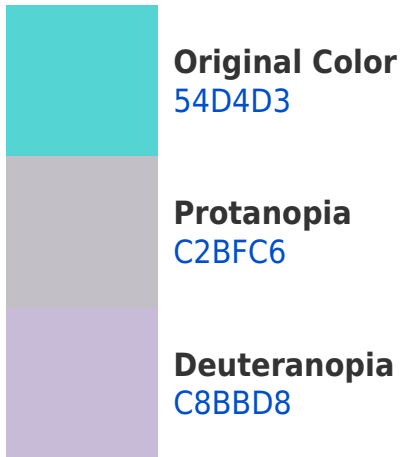


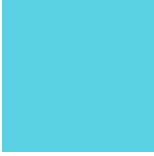
This preview shows how white text looks on a background with the Hex color 54D4D3.

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
5BD2E3

Trichromacy



Original Color
54D4D3



Protanomaly
9AC7CB



Deuteranomaly
9EC4D6

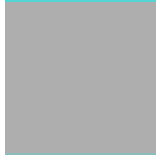


Tritanomaly
58D3DD

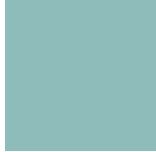
Monochromacy



Original Color
54D4D3



Achromatopsia
AEAEAE



Achromatomaly
8DBCBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 54D4D3 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 #54D4D3 looks like.

```
.text, #text, p{  
    color:#54D4D3  
}
```

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 #54D4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54D4D3
}
```

Border

The CSS property to change the border of an element to Hex 54D4D3 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
#54D4D3 }
```

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

```
.border{ border-color:#54D4D3 }
```

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

Here you see how a box with a 4 pixel #54D4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54D4D3; -webkit-box-shadow:4px 4px  
4px 4px #54D4D3; box-shadow:4px 4px 4px  
4px #54D4D3 }
```

Background

The CSS property to change the background color of an element to Hex 54D4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54D4D3 }
```

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

```
.background{ background-color:#54D4D3 }
```

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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