

Converting Colors

Hex(54D1C2)

Have a look what the booklet for
Hex(54D1C2) contains.

Hex(54D1C2)	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(54D1C2)

Conversions

Conversions Part 1

Format	Color
Hex	54D1C2
RGB	84, 209, 194
RGB Percent	33%, 82%, 76%
CMY	0.6706, 0.1804, 0.2392
CMYK	0.60, 0.00, 0.07, 0.18
HSL	173°, 58%, 57%
HSV	173°, 60%, 82%
XYZ	36.1942, 51.3808, 59.0488
YIQ	169.9150, -69.6850, -31.1650

Conversions

Conversions Part 2

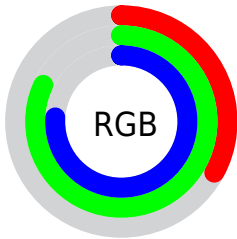
Format	Color
RYB	84, 150, 209
Decimal	5558722
CIELab	76.91, -38.06, -2.91
CIELCh	77, 38.168, 184.371
Yxy	51.3808, 0.2469, 0.3504
Android (android.graphics.Color)	4283748802 (0xFF54D1C2)
YUV	169.9150, 11.8739, -75.3475
Hunter-Lab	71.6804, -35.3091, 1.3344

Details

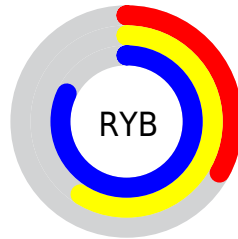
The Hex color **54D1C2** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **D15463**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **91FFFA**, and **009A8D** is the 20% darker color. If you saturate the color by 10%, you get **3FD1BF**, and if you desaturate by 10%, it is **69D1C5**.

Distribution



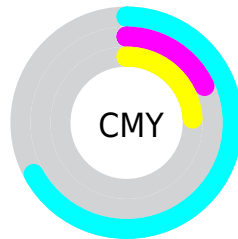
- Red (33%)
- Green (82%)
- Blue (76%)



- Red (33%)
- Yellow (59%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54D1C2 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 54D1C2 by changing the saturation by 10% instead.

 54D1C2

 54D1C2

FFFFFF

 31B5A7

 91FFFA

 009A8D

 AFFFFFFF

 007F73

 CDFFFF

 00665B

 EBFFFF

 004D43

 00352D

 002018

 000000

 54D1C2

 54D1C2

■ 3FD1BF

■ 69D1C5

■ 2AD1BD

■ 7ED1C7

■ 15D1BA

■ 93D1CA

■ 00D1B8

■ A8D1CC

■ BCD1CF

■ D1D1D1

■ E6D1D4

■ FBD1D6

■ FFD1D9

Harmonies

Analogous

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



80CE9E



54D1C2



39D0E5

Triad

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



54D1C2



C9B3F8



EFB17F

Complementary

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



54D1C2



D15463

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.



FFA798



54D1C2



EFA8DD

Square

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



54D1C2



95C0FF



FFA3BA



D1BD77

Rectangle

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



54D1C2



4ACCF6



FFA3BA



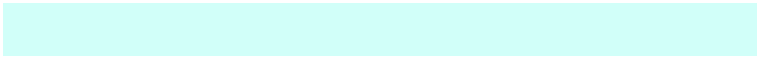
F6AD86

Sweetspot

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



54D1C2



D1FFF9



65D154



63807C



000000



808080

Same Dimension

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



54D1C2



47FFE9



54A3D1



5E6967



00A894



002924

Inverse Universe

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



D15463



FF475D



D18254



695E5F



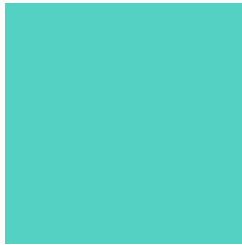
A80014



290005

Previews

White Background



This preview shows how the Hex color 54D1C2 looks on a white background.

Color Contrast Check

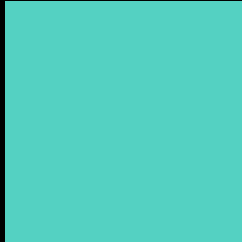
Large Text (above 18pt) WCAG AA × Fail

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 54D1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

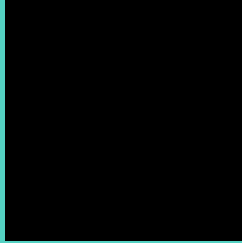
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

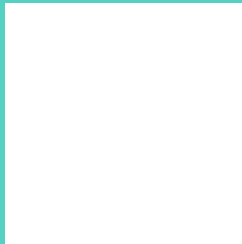
Any Text WCAG AAA ✓ Pass

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

Hex 54D1C2 Background



This preview shows how black text looks on a background with the Hex color 54D1C2.

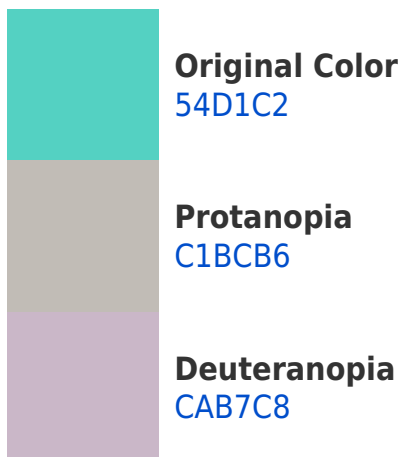


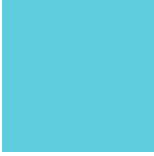
This preview shows how white text looks on a background with the Hex color 54D1C2.

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
5FCDDE

Trichromacy



Original Color
54D1C2



Protanomaly
99C4BA



Deuteranomaly
9FC0C6



Tritanomaly
5BCED4

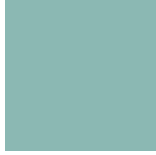
Monochromacy



Original Color
54D1C2



Achromatopsia
AAAAAA



Achromatomaly
8BB8B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 54D1C2 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 #54D1C2 looks like.

```
.text, #text, p{  
    color:#54D1C2  
}
```

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 #54D1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54D1C2
}
```

Border

The CSS property to change the border of an element to Hex 54D1C2 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
#54D1C2 }
```

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

```
.border{ border-color:#54D1C2 }
```

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

Here you see how a box with a 4 pixel #54D1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54D1C2; -webkit-box-shadow:4px 4px  
4px 4px #54D1C2; box-shadow:4px 4px 4px  
4px #54D1C2 }
```

Background

The CSS property to change the background color of an element to Hex 54D1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54D1C2 }
```

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

```
.background{ background-color:#54D1C2 }
```

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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