

Converting Colors

Hex(54C1B6)

Have a look what the booklet for
Hex(54C1B6) contains.

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Color

Hex(54C1B6)

Conversions

Conversions Part 1

Format	Color
Hex	54C1B6
RGB	84, 193, 182
RGB Percent	33%, 76%, 71%
CMY	0.6706, 0.2431, 0.2863
CMYK	0.56, 0.00, 0.06, 0.24
HSL	174°, 47%, 54%
HSV	174°, 56%, 76%
XYZ	31.1696, 43.4021, 50.9906
YIQ	159.1550, -61.4330, -26.5290

Conversions

Conversions Part 2

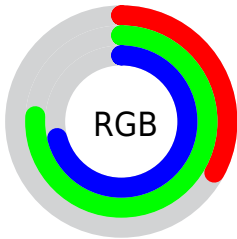
Format	Color
RYB	84, 141, 193
Decimal	5554614
CIELab	71.83, -33.76, -3.89
CIElCh	72, 33.988, 186.566
Yxy	43.4021, 0.2482, 0.3457
Android (android.graphics.Color)	4283744694 (0xFF54C1B6)
YUV	159.1550, 11.2626, -65.9109
Hunter-Lab	65.8803, -30.8377, 0.2264

Details

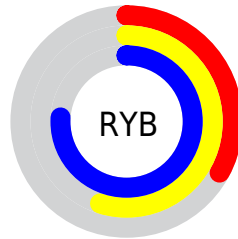
The Hex color **54C1B6** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C1545F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **8FFAEE**, and **008B81** is the 20% darker color. If you saturate the color by 10%, you get **41C1B4**, and if you desaturate by 10%, it is **67C1B8**.

Distribution



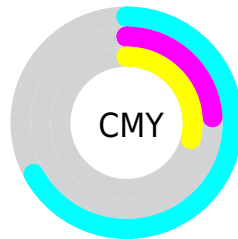
- Red (33%)
- Green (76%)
- Blue (71%)



- Red (33%)
- Yellow (55%)
- Blue (76%)



- Cyan (56%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (67%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C1B6 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 54C1B6 by changing the saturation by 10% instead.

 54C1B6

 54C1B6

FFFFFF

 34A69B

 8FFAEE

 008B81

 ACFFFF

 007168

 C9FFFF

 005850

 E7FFFF

 004039

 002924

 000D0F

 000000

 54C1B6

 54C1B6

 41C1B4

 67C1B8

 2DC1B2

 7BC1BA

 1AC1B0

 8EC1BC

 07C1AE

 A1C1BE

 00C1AE

 B4C1C0

 C8C1C2

 DBC1C4

 EEC1C6

 FFC1C8

Harmonies

Analogous

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



78BF96



54C1B6



44BFD4

Triad

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



54C1B6



BDA6E2



DAA678

Complementary

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



54C1B6



C1545F

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.



EB9C8D



54C1B6



DD9CC9

Square

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



54C1B6



90B1ED



EC98AA



BFB072

Rectangle

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



54C1B6



53BCE3



EC98AA



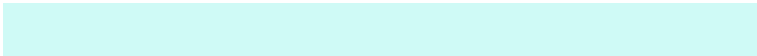
E1A27D

Sweetspot

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



54C1B6



CFFAF6



61C154



647D7A



FCFCFC



7D7D7D

Same Dimension

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



54C1B6



50FAE9



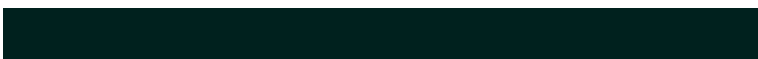
5497C1



576160



00A190



00211E

Inverse Universe

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



C1545F



FA5061



C17E54



615758



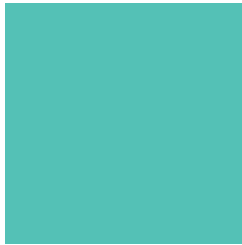
A10010



210003

Previews

White Background



This preview shows how the Hex color 54C1B6 looks on a white background.

Color Contrast Check

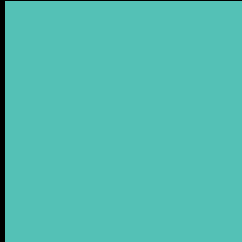
Large Text (above 18pt) WCAG AA × Fail

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 54C1B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

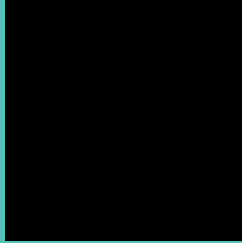
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

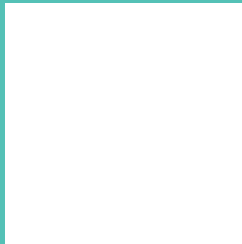
Any Text WCAG AAA ✓ Pass

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

Hex 54C1B6 Background



This preview shows how black text looks on a background with the Hex color 54C1B6.

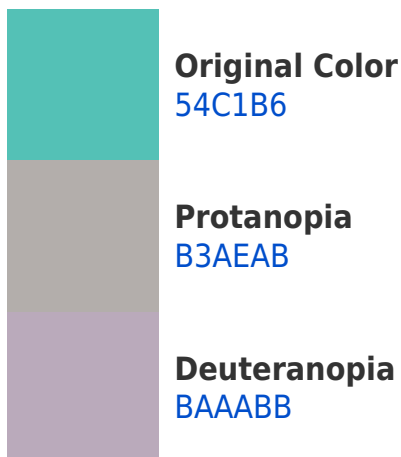


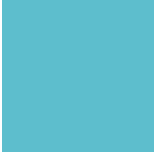
This preview shows how white text looks on a background with the Hex color 54C1B6.

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





Trichromacy



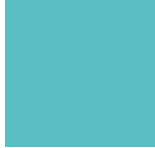
Original Color
54C1B6



Protanomaly
90B5AF



Deuteranomaly
95B2B9



Tritanomaly
5ABFC5

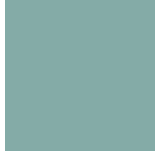
Monochromacy



Original Color
54C1B6



Achromatopsia
9F9F9F



Achromatomaly
84ABA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 54C1B6 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 #54C1B6 looks like.

```
.text, #text, p{  
    color:#54C1B6  
}
```

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 #54C1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C1B6
}
```

Border

The CSS property to change the border of an element to Hex 54C1B6 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
#54C1B6 }
```

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

```
.border{ border-color:#54C1B6 }
```

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

Here you see how a box with a 4 pixel #54C1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C1B6; -webkit-box-shadow:4px 4px  
4px 4px #54C1B6; box-shadow:4px 4px 4px  
4px #54C1B6 }
```

Background

The CSS property to change the background color of an element to Hex 54C1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C1B6 }
```

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

```
.background{ background-color:#54C1B6 }
```

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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