

Converting Colors

Hex(54C6B9)

Have a look what the booklet for
Hex(54C6B9) contains.

Hex(54C6B9)	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(54C6B9)

Conversions

Conversions Part 1

Format	Color
Hex	54C6B9
RGB	84, 198, 185
RGB Percent	33%, 78%, 73%
CMY	0.6706, 0.2235, 0.2745
CMYK	0.58, 0.00, 0.07, 0.22
HSL	173°, 50%, 55%
HSV	173°, 58%, 78%
XYZ	32.6072, 45.7758, 53.0160
YIQ	162.4320, -63.7710, -28.2110

Conversions

Conversions Part 2

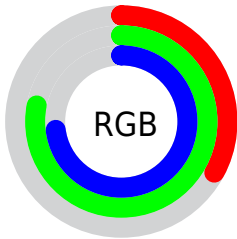
Format	Color
RYB	84, 144, 198
Decimal	5555897
CIELab	73.40, -35.32, -3.20
CIELCh	73, 35.467, 185.184
Yxy	45.7758, 0.2482, 0.3484
Android (android.graphics.Color)	4283745977 (0xFF54C6B9)
YUV	162.4320, 11.1260, -68.7849
Hunter-Lab	67.6578, -32.3743, 0.9014

Details

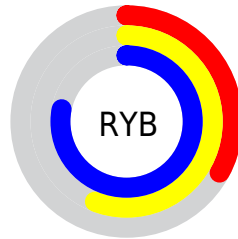
The Hex color **54C6B9** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **C65461**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **90FFF1**, and **009084** is the 20% darker color. If you saturate the color by 10%, you get **40C6B7**, and if you desaturate by 10%, it is **68C6BB**.

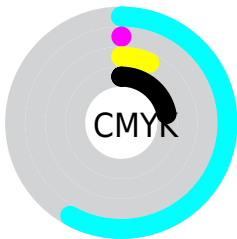
Distribution



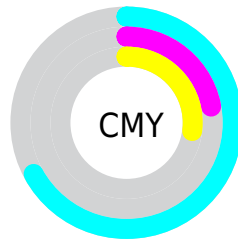
- Red (33%)
- Green (78%)
- Blue (73%)



- Red (33%)
- Yellow (56%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C6B9 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 54C6B9 by changing the saturation by 10% instead.

 54C6B9

 54C6B9

FFFFFF

 33AA9E

 90FFF1

 009084

 ADFFFF

 00756B

 CAFFFF

 005C53

 E8FFFF

 00443C

 002D26

 001512

 000000

 54C6B9

 54C6B9

 40C6B7

 68C6BB

 2CC6B4

 7CC6BE

 19C6B2

 8FC6C0

 05C6B0

 A3C6C2

 00C6AF

 B7C6C4

 CBC6C7

 DFC6C9

 F2C6CB

 FFC6CD

Harmonies

Analogous

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



7BC498



54C6B9



3FC5D9

Triad

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



54C6B9



C0AAE9



E1A97A

Complementary

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



54C6B9



C65461

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.



F29F90



54C6B9



E2A0D0

Square

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



54C6B9



90B5F5



F39BB0



C5B473

Rectangle

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



54C6B9



4FC1E9



F39BB0



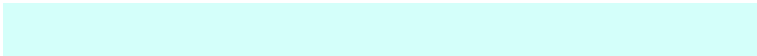
E8A580

Sweetspot

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



54C6B9



D4FFFA



61C654



66807D



000000



808080

Same Dimension

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



54C6B9



4FFFE8



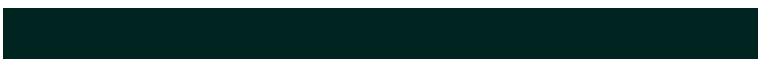
549AC6



5A6362



00A391



002420

Inverse Universe

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



C65461



FF4F63



C68054



635A5B



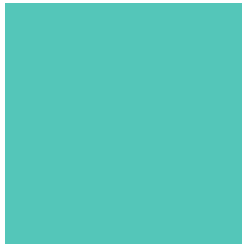
A30013



240004

Previews

White Background



This preview shows how the Hex color 54C6B9 looks on a white background.

Color Contrast Check

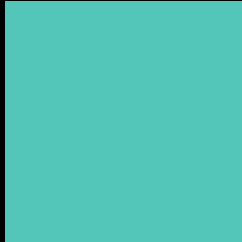
Large Text (above 18pt) WCAG AA × Fail

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 54C6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

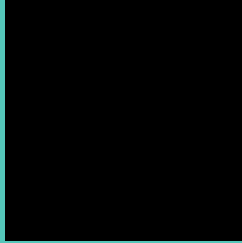
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

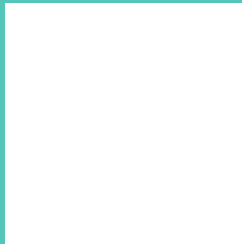
Any Text WCAG AAA ✓ Pass

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

Hex 54C6B9 Background



This preview shows how black text looks on a background with the Hex color 54C6B9.



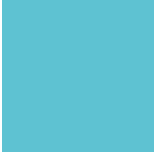
This preview shows how white text looks on a background with the Hex color 54C6B9.

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

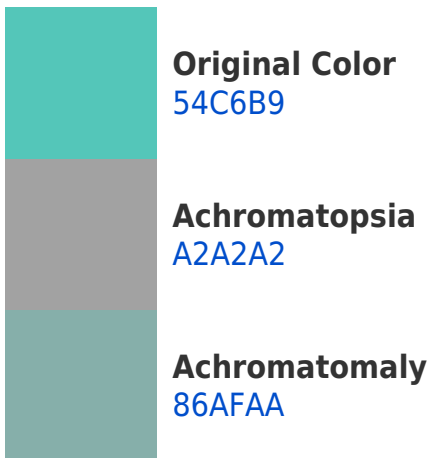




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54C6B9 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 #54C6B9 looks like.

```
.text, #text, p{  
    color:#54C6B9  
}
```

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 #54C6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C6B9
}
```

Border

The CSS property to change the border of an element to Hex 54C6B9 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
#54C6B9 }
```

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

```
.border{ border-color:#54C6B9 }
```

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

Here you see how a box with a 4 pixel #54C6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C6B9; -webkit-box-shadow:4px 4px  
4px 4px #54C6B9; box-shadow:4px 4px 4px  
4px #54C6B9 }
```

Background

The CSS property to change the background color of an element to Hex 54C6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C6B9 }
```

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

```
.background{ background-color:#54C6B9 }
```

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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