

Converting Colors

Hex(54ACB4)

Have a look what the booklet for
Hex(54ACB4) contains.

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Color

Hex(54ACB4)

Conversions

Conversions Part 1

Format	Color
Hex	54ACB4
RGB	84, 172, 180
RGB Percent	33%, 67%, 71%
CMY	0.6706, 0.3255, 0.2941
CMYK	0.53, 0.04, 0.00, 0.29
HSL	185°, 39%, 52%
HSV	185°, 53%, 71%
XYZ	26.6469, 34.6852, 48.4705
YIQ	146.6000, -55.0160, -16.1680

Conversions

Conversions Part 2

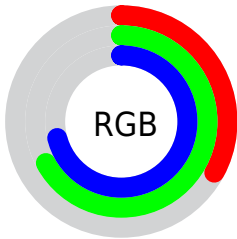
Format	Color
RYB	84, 130, 180
Decimal	5549236
CIELab	65.50, -24.06, -12.19
CIElCh	66, 26.971, 206.866
Yxy	34.6852, 0.2427, 0.3159
Android (android.graphics.Color)	4283739316 (0xFF54ACB4)
YUV	146.6000, 16.4662, -54.9002
Hunter-Lab	58.8941, -22.3016, -7.5704

Details

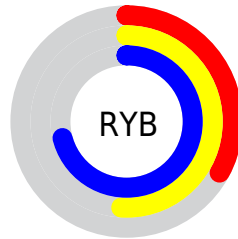
The Hex color **54ACB4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B45C54**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **8DE4EC**, and **0C777F** is the 20% darker color. If you saturate the color by 10%, you get **42ABB4**, and if you desaturate by 10%, it is **66AEB4**.

Distribution



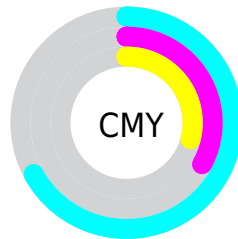
- Red (33%)
- Green (67%)
- Blue (71%)



- Red (33%)
- Yellow (51%)
- Blue (71%)



- Cyan (53%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (67%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54ACB4 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 54ACB4 by changing the saturation by 10% instead.



54ACB4



54ACB4

FFFFFF



369199



8DE4EC



0C777F



AAFFFF



005E66



C7FFFF



00464E



E4FFFF



002F37



001D22



00000B



000000



54ACB4



54ACB4

■ 42ABB4

■ 66AEB4

■ 30A9B4

■ 78AFB4

■ 1EA8B4

■ 8AB1B4

■ 0CA6B4

■ 9CB2B4

■ 00A5B4

■ AEB4B4

■ C0B5B4

■ D2B7B4

■ E4B8B4

■ F6BAB4

Harmonies

Analogous

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



63AC9C



54ACB4



5EA9C7

Triad

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



54ACB4



BC92BA



B39D6F

Complementary

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



54ACB4



B45C54

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.



C69577



54ACB4



CC8DA3

Square

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



54ACB4



9F9ACA



CF8F8A



99A473

Rectangle

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



54ACB4



71A5CE



CF8F8A



BA9A70

Sweetspot

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



54ACB4



C5E7EB



54B45C



5F7375



F5F5F5



757575

Same Dimension

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



54ACB4



54DEEB



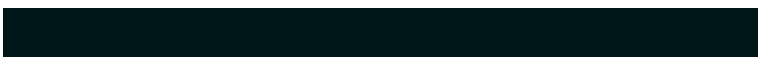
547CB4



505959



008C99



00171A

Inverse Universe

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



B454AC



EB54DE



B48C54



595059



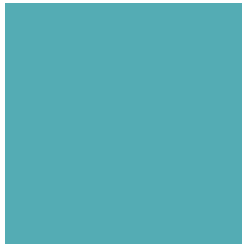
99008C



1A0017

Previews

White Background



This preview shows how the Hex color 54ACB4 looks on a white background.

Color Contrast Check

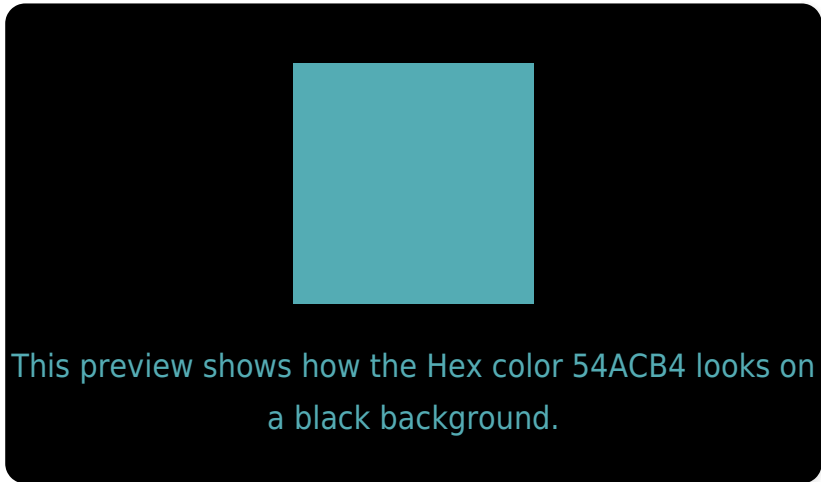
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

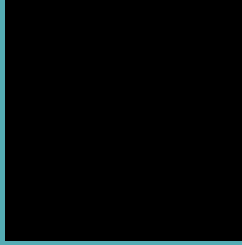
Any Text WCAG AA ✓ Pass

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 54ACB4 Background



This preview shows how black text looks on a background with the Hex color 54ACB4.

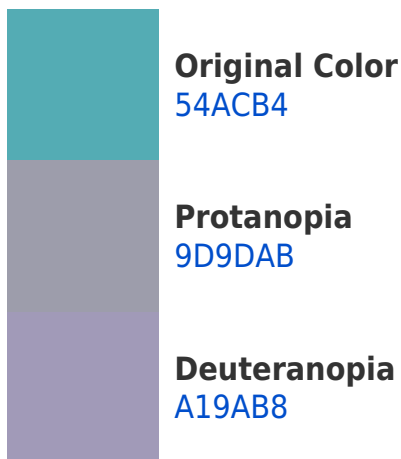


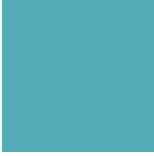
This preview shows how white text looks on a background with the Hex color 54ACB4.

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](#).

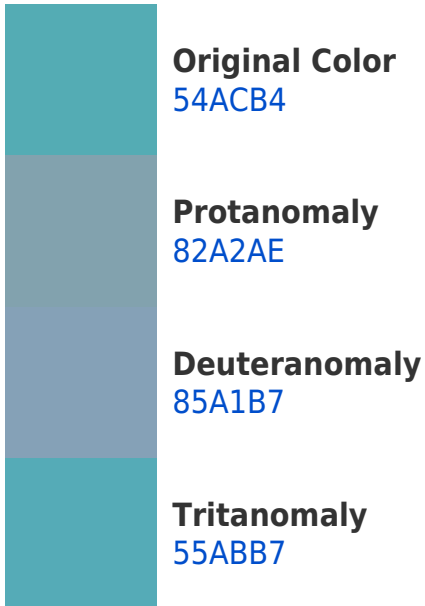
Dichromacy





Tritanopia
56ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54ACB4 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 #54ACB4 looks like.

```
.text, #text, p{  
    color:#54ACB4  
}
```

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 #54ACB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54ACB4
}
```

Border

The CSS property to change the border of an element to Hex 54ACB4 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
#54ACB4 }
```

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

```
.border{ border-color:#54ACB4 }
```

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

Here you see how a box with a 4 pixel #54ACB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54ACB4; -webkit-box-shadow:4px 4px  
4px 4px #54ACB4; box-shadow:4px 4px 4px  
4px #54ACB4 }
```

Background

The CSS property to change the background color of an element to Hex 54ACB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54ACB4 }
```

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

```
.background{ background-color:#54ACB4 }
```

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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