

Converting Colors

Hex(54C6E6)

Have a look what the booklet for
Hex(54C6E6) contains.

Hex(54C6E6)	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(54C6E6)

Conversions

Conversions Part 1

Format	Color
Hex	54C6E6
RGB	84, 198, 230
RGB Percent	33%, 78%, 90%
CMY	0.6706, 0.2235, 0.0980
CMYK	0.63, 0.14, 0.00, 0.10
HSL	193°, 74%, 62%
HSV	193°, 63%, 90%
XYZ	38.1332, 47.9862, 82.1153
YIQ	167.5620, -78.2160, -14.2160

Conversions

Conversions Part 2

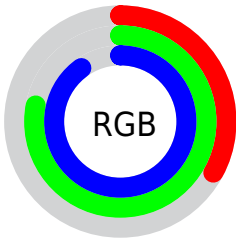
Format	Color
R _Y B	84, 148, 230
Decimal	5555942
CIE Lab	74.82, -22.68, -25.47
CIE LCh	75, 34.101, 228.318
Yxy	47.9862, 0.2267, 0.2852
Android (android.graphics.Color)	4283746022 (0xFF54C6E6)
YUV	167.5620, 30.7819, -73.2839
Hunter-Lab	69.2720, -22.9646, -21.7922

Details

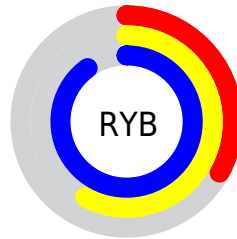
The Hex color **54C6E6** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **E67454**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **93FFFF**, and **0090AE** is the 20% darker color. If you saturate the color by 10%, you get **3DC1E6**, and if you desaturate by 10%, it is **6BCBE6**.

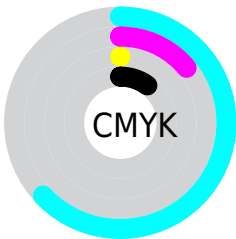
Distribution



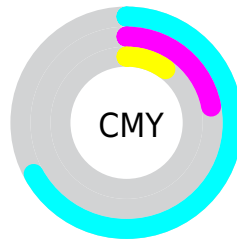
- Red (33%)
- Green (78%)
- Blue (90%)



- Red (33%)
- Yellow (58%)
- Blue (90%)



- Cyan (63%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (67%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C6E6 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 54C6E6 by changing the saturation by 10% instead.

 54C6E6

 54C6E6

FFFFFF

 2EABCA

 93FFFF

 0090AE

 B1FFFF

 007694

 D0FFFF

 005D7A

 EEEFFF

 004561

 002F49

 001C32

 00021D

 000000

■ 54C6E6

■ 54C6E6

■ 3DC1E6

■ 6BCBE6

■ 26BCE6

■ 82D0E6

■ 0FB7E6

■ 99D5E6

■ 00B4E6

■ B0DAE6

■ C7DFE6

■ DEE4E6

■ F5E9E6

■ FFEEE6

■ FFF3E6

Harmonies

Analogous

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



52C9CB



54C6E6



7BBFF5

Triad

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



54C6E6



EEA2C6



BABC7C

Complementary

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



54C6E6



E67454

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.



D9B27B



54C6E6



F7A1A6

Square

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



54C6E6



D4A9E2



EFA88B



97C48D

Rectangle

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



54C6E6



9BB8F6



EFA88B



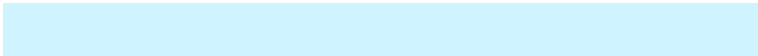
C5B97A

Sweetspot

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



54C6E6



CFF4FF



54E674



627980



000000



808080

Same Dimension

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



54C6E6



3DD5FF



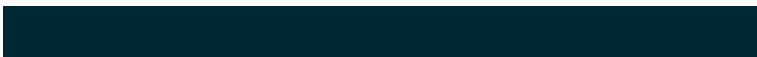
547DE6



677073



008BB3



002833

Inverse Universe

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



E654C6



FF3DD5



E6BD54



736770



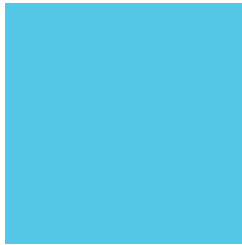
B3008B



330028

Previews

White Background



This preview shows how the Hex color 54C6E6 looks on a white background.

Color Contrast Check

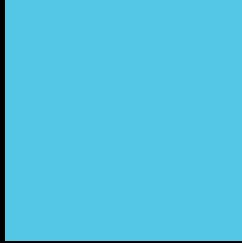
Large Text (above 18pt) WCAG AA × Fail

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 54C6E6 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 54C6E6 Background



This preview shows how black text looks on a background with the Hex color 54C6E6.

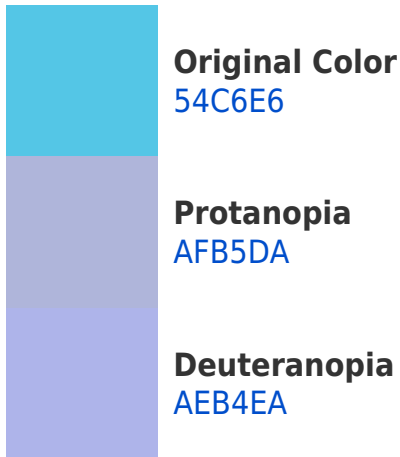


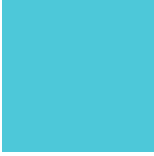
This preview shows how white text looks on a background with the Hex color 54C6E6.

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](#).

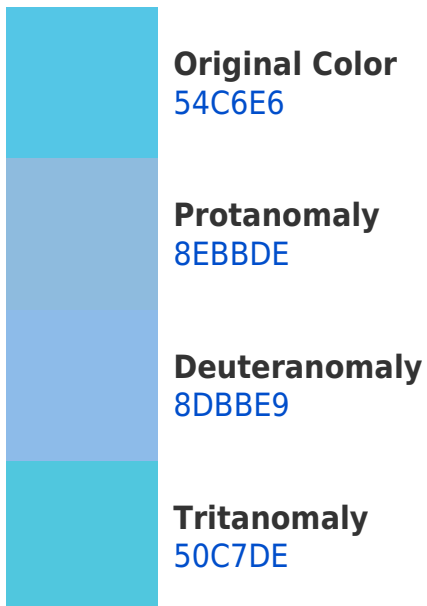
Dichromacy



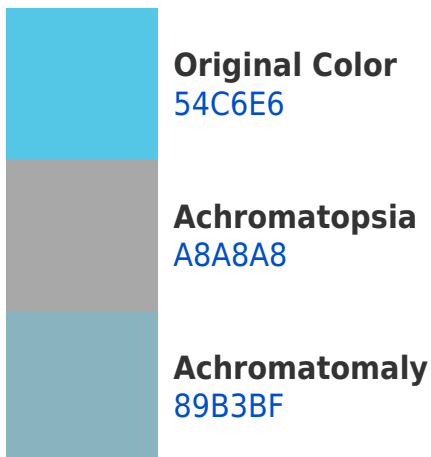


Tritanopia
4DC8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54C6E6 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 #54C6E6 looks like.

```
.text, #text, p{  
    color:#54C6E6  
}
```

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 #54C6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C6E6
}
```

Border

The CSS property to change the border of an element to Hex 54C6E6 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
#54C6E6 }
```

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

```
.border{ border-color:#54C6E6 }
```

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

Here you see how a box with a 4 pixel #54C6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C6E6; -webkit-box-shadow:4px 4px  
4px 4px #54C6E6; box-shadow:4px 4px 4px  
4px #54C6E6 }
```

Background

The CSS property to change the background color of an element to Hex 54C6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C6E6 }
```

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

```
.background{ background-color:#54C6E6 }
```

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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