

Converting Colors

Hex(54D5E8)

Have a look what the booklet for
Hex(54D5E8) contains.

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Color

Hex(54D5E8)

Conversions

Conversions Part 1

Format	Color
Hex	54D5E8
RGB	84, 213, 232
RGB Percent	33%, 84%, 91%
CMY	0.6706, 0.1647, 0.0902
CMYK	0.64, 0.08, 0.00, 0.09
HSL	188°, 76%, 62%
HSV	188°, 64%, 91%
XYZ	42.0159, 55.2995, 84.8033
YIQ	176.5950, -82.9830, -21.4390

Conversions

Conversions Part 2

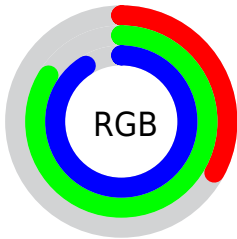
Format	Color
RYB	84, 153, 232
Decimal	5559784
CIELab	79.21, -29.52, -19.85
CIELCh	79, 35.571, 213.923
Yxy	55.2995, 0.2307, 0.3036
Android (android.graphics.Color)	4283749864 (0xFF54D5E8)
YUV	176.5950, 27.3147, -81.2058
Hunter-Lab	74.3636, -29.2828, -15.5590

Details

The Hex color **54D5E8** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **E86754**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **94FFFF**, and **009EB0** is the 20% darker color. If you saturate the color by 10%, you get **3DD2E8**, and if you desaturate by 10%, it is **6BD8E8**.

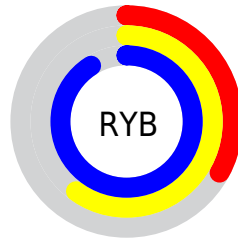
Distribution



Red (33%)

Green (84%)

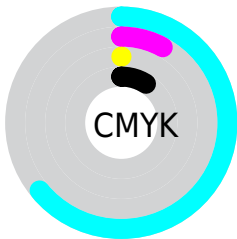
Blue (91%)



Red (33%)

Yellow (60%)

Blue (91%)

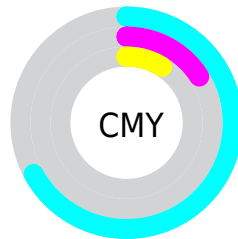


Cyan (64%)

Magenta (8%)

Yellow (0%)

Black (9%)



Cyan (67%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54D5E8 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 54D5E8 by changing the saturation by 10% instead.

 54D5E8

 54D5E8

FFFFFF

 2CB9CC

 94FFFF

 009EB0

 B3FFFF

 008496

 D1FFFF

 006A7C

 F0FFFF

 005163

 003A4B

 002534

 000220

 000003

■ 54D5E8

■ 54D5E8

■ 3DD2E8

■ 6BD8E8

■ 26CFE8

■ 82DBE8

■ 0ECCE8

■ 9ADEE8

■ 00CAE8

■ B1E1E8

■ C8E4E8

■ DFE7E8

■ F6EAE8

■ FFEDE8

■ FFF0E8

Harmonies

Analogous

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



67D6C8



54D5E8



6DCFFB

Triad

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



54D5E8



F2B0E2



D7C482

Complementary

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



54D5E8



E86754

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.



F3B88A



54D5E8



FFABC1

Square

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



54D5E8



CEBAFB



FFAFA1



B3CD8C

Rectangle

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



54D5E8



8DC9FF



FFAFA1



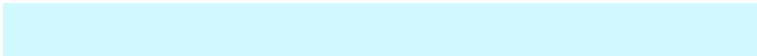
E1C082

Sweetspot

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



54D5E8



CFF9FF



54E865



627C80



000000



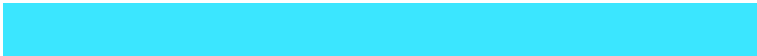
808080

Same Dimension

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



54D5E8



3BE6FF



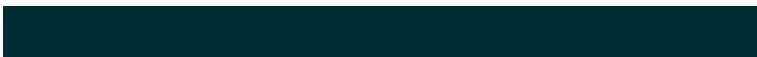
548DE8



677173



009CB3



002C33

Inverse Universe

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



E854D5



FF3BE6



E8AF54



736771



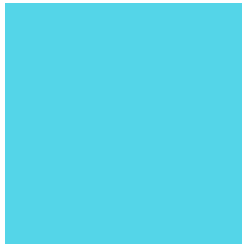
B3009C



33002C

Previews

White Background



This preview shows how the Hex color 54D5E8 looks on a white background.

Color Contrast Check

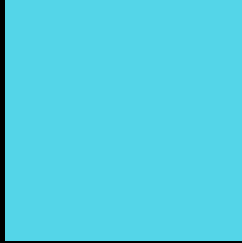
Large Text (above 18pt) WCAG AA × Fail

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 54D5E8 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 54D5E8 Background



This preview shows how black text looks on a background with the Hex color 54D5E8.

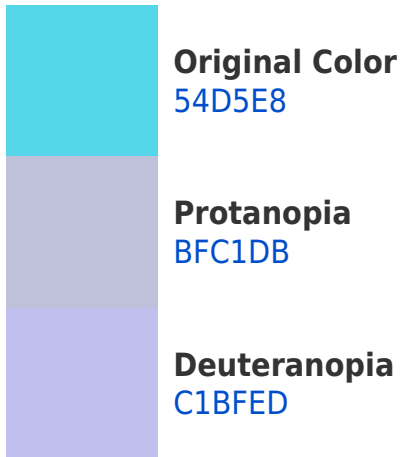


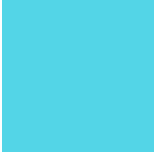
This preview shows how white text looks on a background with the Hex color 54D5E8.

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](#).

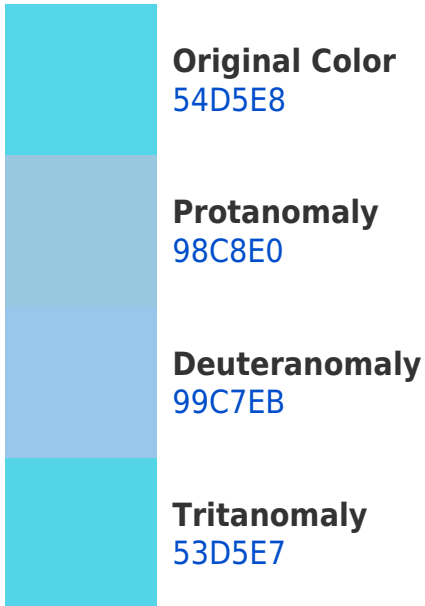
Dichromacy



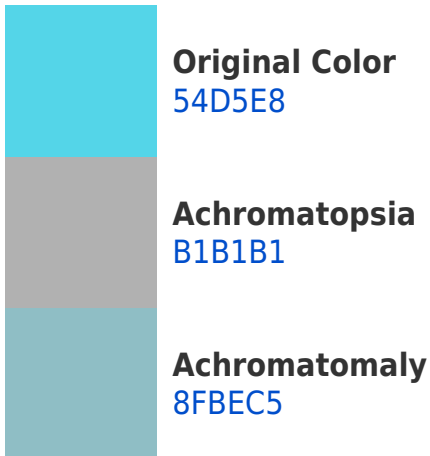


Tritanopia
53D5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54D5E8 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 #54D5E8 looks like.

```
.text, #text, p{  
    color:#54D5E8  
}
```

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 #54D5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54D5E8
}
```

Border

The CSS property to change the border of an element to Hex 54D5E8 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
#54D5E8 }
```

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

```
.border{ border-color:#54D5E8 }
```

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

Here you see how a box with a 4 pixel #54D5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54D5E8; -webkit-box-shadow:4px 4px  
4px 4px #54D5E8; box-shadow:4px 4px 4px  
4px #54D5E8 }
```

Background

The CSS property to change the background color of an element to Hex 54D5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54D5E8 }
```

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

```
.background{ background-color:#54D5E8 }
```

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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