

Converting Colors

Hex(55ADF1)

Have a look what the booklet for
Hex(55ADF1) contains.

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Color

Hex(55ADF1)

Conversions

Conversions Part 1

Format	Color
Hex	55ADF1
RGB	85, 173, 241
RGB Percent	33%, 68%, 95%
CMY	0.6667, 0.3216, 0.0549
CMYK	0.65, 0.28, 0.00, 0.05
HSL	206°, 85%, 64%
HSV	206°, 65%, 95%
XYZ	34.5671, 38.1693, 88.7646
YIQ	154.4400, -74.2760, 2.4920

Conversions

Conversions Part 2

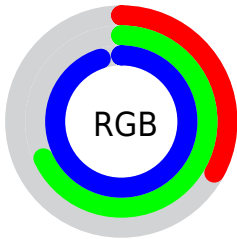
Format	Color
R _Y B	85, 141, 241
Decimal	5615089
CIE Lab	68.15, -5.80, -41.76
CIE LCh	68, 42.157, 262.097
Yxy	38.1693, 0.2140, 0.2363
Android (android.graphics.Color)	4283805169 (0xFF55ADF1)
YUV	154.4400, 42.6741, -60.8989
Hunter-Lab	61.7813, -8.2453, -41.9383

Details

The Hex color **55ADF1** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **F19955**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **94E4FF**, and **0079B9** is the 20% darker color. If you saturate the color by 10%, you get **3DA2F1**, and if you desaturate by 10%, it is **6DB8F1**.

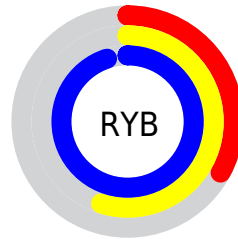
Distribution



Red (33%)

Green (68%)

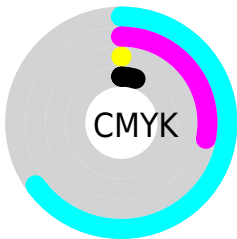
Blue (95%)



Red (33%)

Yellow (55%)

Blue (95%)

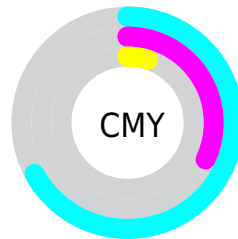


Cyan (65%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (67%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55ADF1 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 55ADF1 by changing the saturation by 10% instead.

■ 55ADF1

FFFFFF

■ 94E4FF

■ B2FFFF

■ D0FFFF

■ EFFFFFF

■ 55ADF1

■ 2F93D4

■ 0079B9

■ 00609D

■ 004983

■ 003369

■ 001E51

■ 00053A

■ 000223

■ 00000A

■ 55ADF1

■ 55ADF1

■ 3DA2F1

■ 6DB8F1

■ 2598F1

■ 85C2F1

■ 0D8DF1

■ 9DCDF1

■ 0088F1

■ B5D7F1

■ CDE2F1

■ E6ECF1

■ FEF7F1

■ FFFFF1

Harmonies

Analogous

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



00B6E1



55ADF1



9BA0ED

Triad

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



55ADF1



EF898B



75B576

Complementary

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



55ADF1



F19955

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.



A2AD5E



55ADF1



E2936B

Square

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



55ADF1



E888B2



C7A05A



3BB99A

Rectangle

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



55ADF1



BE96DF



C7A05A



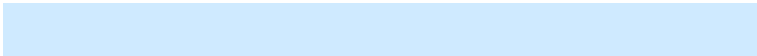
85B36C

Sweetspot

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



55ADF1



CFEAFF



55F199



627380



000000



808080

Same Dimension

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



55ADF1



38A8FF



555FF1



6C7378



0068B8



002038

Inverse Universe

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



F155AD



FF38A8



F1E755



786C73



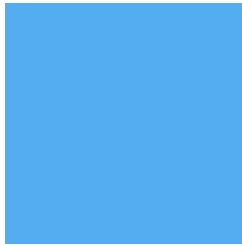
B80068



380020

Previews

White Background



This preview shows how the Hex color 55ADF1 looks on a white background.

Color Contrast Check

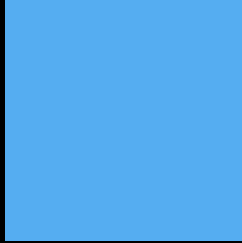
Large Text (above 18pt) WCAG AA × Fail

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 55ADF1 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

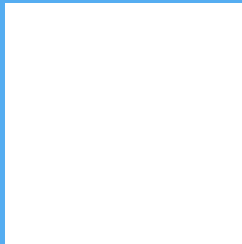
Any Text WCAG AAA ✓ Pass

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

Hex 55ADF1 Background



This preview shows how black text looks on a background with the Hex color 55ADF1.

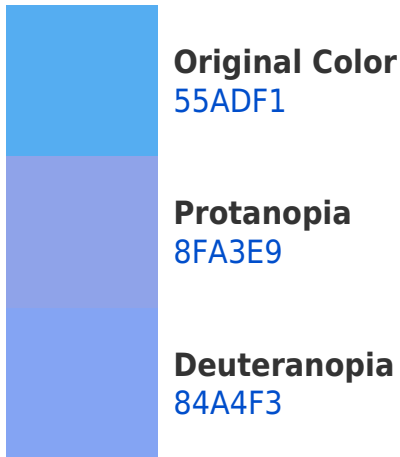


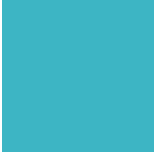
This preview shows how white text looks on a background with the Hex color 55ADF1.

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](#).

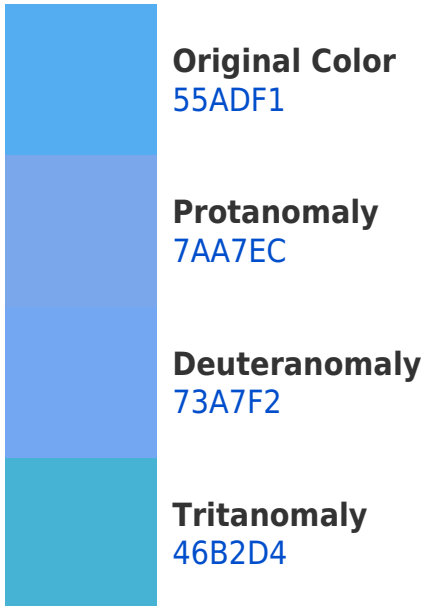
Dichromacy



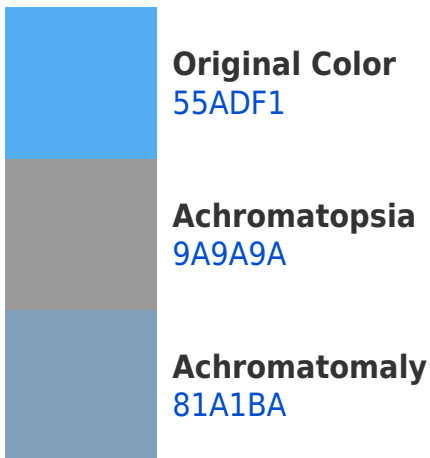


Tritanopia
3DB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 55ADF1 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 #55ADF1 looks like.

```
.text, #text, p{  
    color:#55ADF1  
}
```

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 #55ADF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55ADF1  
}
```

Border

The CSS property to change the border of an element to Hex 55ADF1 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  
#55ADF1 }
```

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

```
.border{ border-color:#55ADF1 }
```

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

Here you see how a box with a 4 pixel #55ADF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55ADF1; -webkit-box-shadow:4px 4px  
4px 4px #55ADF1; box-shadow:4px 4px 4px  
4px #55ADF1 }
```

Background

The CSS property to change the background color of an element to Hex 55ADF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55ADF1 }
```

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

```
.background{ background-color:#55ADF1 }
```

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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