

Converting Colors

Hex(54AD95)

Have a look what the booklet for
Hex(54AD95) contains.

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Color

Hex(54AD95)

Conversions

Conversions Part 1

Format	Color
Hex	54AD95
RGB	84, 173, 149
RGB Percent	33%, 68%, 58%
CMY	0.6706, 0.3216, 0.4157
CMYK	0.51, 0.00, 0.14, 0.32
HSL	164°, 35%, 50%
HSV	164°, 51%, 68%
XYZ	24.0245, 33.9419, 33.7190
YIQ	143.6530, -45.3400, -26.3320

Conversions

Conversions Part 2

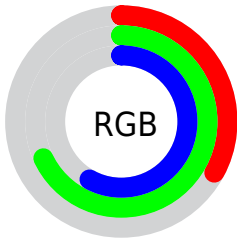
Format	Color
RYB	84, 135, 173
Decimal	5549461
CIELab	64.92, -32.64, 4.20
CIELCh	65, 32.910, 172.669
Yxy	33.9419, 0.2620, 0.3702
Android (android.graphics.Color)	4283739541 (0xFF54AD95)
YUV	143.6530, 2.6361, -52.3157
Hunter-Lab	58.2597, -28.3464, 6.4665

Details

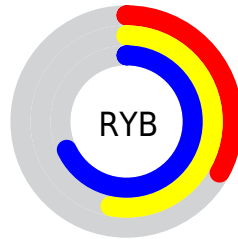
The Hex color **54AD95** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD546C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **8CE5CB**, and **157862** is the 20% darker color. If you saturate the color by 10%, you get **43AD90**, and if you desaturate by 10%, it is **65AD9A**.

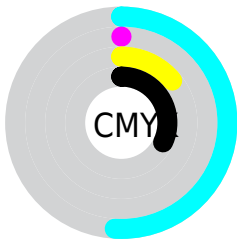
Distribution



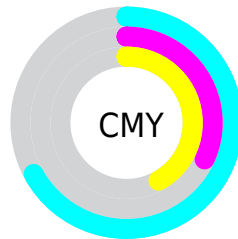
- Red (33%)
- Green (68%)
- Blue (58%)



- Red (33%)
- Yellow (53%)
- Blue (68%)



- Cyan (51%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (67%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54AD95 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 54AD95 by changing the saturation by 10% instead.

 54AD95

 54AD95

FFFFFF

 37927B

 8CE5CB

 157862

 A8FFE7

 005F4B

 C4FFFF

 004634

 E1FFFF

 002F1F

 001A07

 000000

 54AD95

 54AD95

 43AD90

 65AD9A

 31AD8C

 77AD9E

 20AD87

 88ADA3

 0FAD82

 99ADA8

 00AD7E

 ABADAC

 BCADB1

 CDADB6

 DEADBA

 F0ADBF

Harmonies

Analogous

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



79A979



54AD95



34ADB3

Triad

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



54AD95



9799D4



CE8F70

Complementary

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



54AD95



AD546C

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.



D78888



54AD95



BC8EC2

Square

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



54AD95



69A3D7



D288A6



B89963

Rectangle

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



54AD95



33ABC4



D288A6



D28C77

Sweetspot

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



54AD95



BFE0D7



6DAD54



5C706B



F0F0F0



707070

Same Dimension

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



54AD95



55E0BB



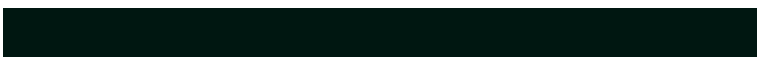
549AAD



4E5754



00966E



001711

Inverse Universe

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



AD546C



E0557B



AD6754



574E50



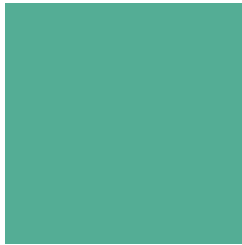
960029



170006

Previews

White Background



This preview shows how the Hex color 54AD95 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 54AD95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

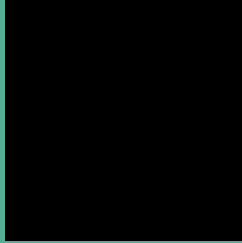
Any Text WCAG AA ✓ Pass

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 54AD95 Background



This preview shows how black text looks on a background with the Hex color 54AD95.

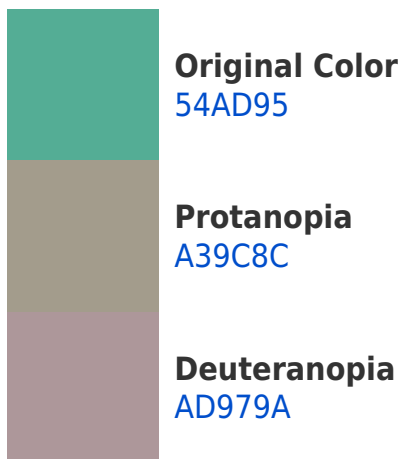


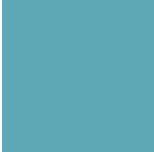
This preview shows how white text looks on a background with the Hex color 54AD95.

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](#).

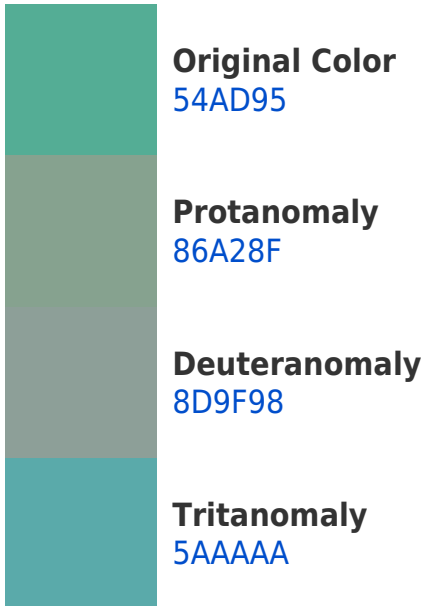
Dichromacy



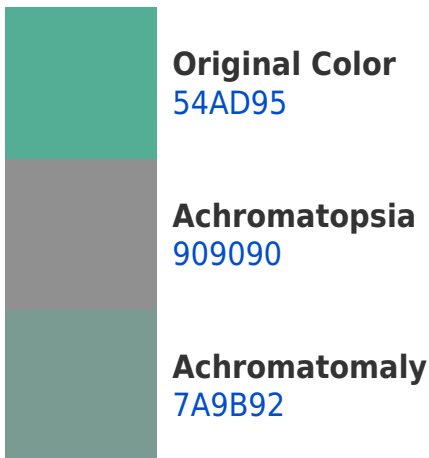


Tritanopia
5EA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54AD95 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 #54AD95 looks like.

```
.text, #text, p{  
    color:#54AD95  
}
```

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 #54AD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54AD95
}
```

Border

The CSS property to change the border of an element to Hex 54AD95 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
#54AD95 }
```

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

```
.border{ border-color:#54AD95 }
```

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

Here you see how a box with a 4 pixel #54AD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54AD95; -webkit-box-shadow:4px 4px  
4px 4px #54AD95; box-shadow:4px 4px 4px  
4px #54AD95 }
```

Background

The CSS property to change the background color of an element to Hex 54AD95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54AD95 }
```

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

```
.background{ background-color:#54AD95 }
```

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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