

Converting Colors

Hex(4895AF)

Have a look what the booklet for
Hex(4895AF) contains.

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Color

Hex(4895AF)

Conversions

Conversions Part 1

Format	Color
Hex	4895AF
RGB	72, 149, 175
RGB Percent	28%, 58%, 69%
CMY	0.7176, 0.4157, 0.3137
CMYK	0.59, 0.15, 0.00, 0.31
HSL	195°, 42%, 48%
HSV	195°, 59%, 69%
XYZ	21.1578, 25.9678, 44.4546
YIQ	128.9410, -54.2380, -8.2380

Conversions

Conversions Part 2

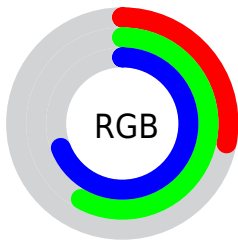
Format	Color
R_{YB}	72, 116, 175
Decimal	4756911
CIE _{Lab}	58.01, -15.97, -20.77
CIE _{LCh}	58, 26.201, 232.454
Yxy	25.9678, 0.2310, 0.2836
Android (android.graphics.Color)	4282946991 (0xFF4895AF)
YUV	128.9410, 22.7071, -49.9373
Hunter-Lab	50.9586, -15.0650, -16.0517

Details

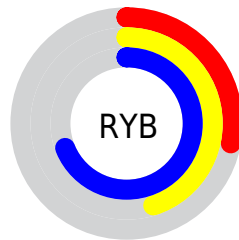
The Hex color **4895AF** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AF6248**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **81CBE7**, and **00627A** is the 20% darker color. If you saturate the color by 10%, you get **3691AF**, and if you desaturate by 10%, it is **5999AF**.

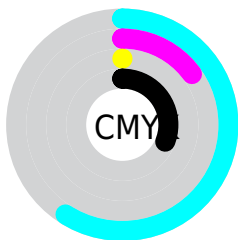
Distribution



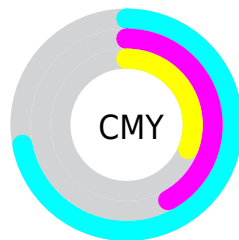
- Red (28%)
- Green (58%)
- Blue (69%)



- Red (28%)
- Yellow (45%)
- Blue (69%)



- Cyan (59%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (72%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4895AF 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 4895AF by changing the saturation by 10% instead.

■ 4895AF

■ 4895AF

FFFFFF

■ 287B94

■ 81CBE7

■ 00627A

■ 9EE7FF

■ 004A62

■ BAFFFF

■ 00334A

■ D7FFFF

■ 001F33

■ F5FFFF

■ 00021E

■ 000000

■ 4895AF

■ 4895AF

■ 3691AF

■ 5999AF

■ 258CAF

■ 6B9EAF

■ 1488AF

■ 7DA2AF

■ 0283AF

■ 8EA7AF

■ 0083AF

■ A0ABAF

■ B1B0AF

■ C3B4AF

■ D4B8AF

■ E6BDAF

Harmonies

Analogous

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



42989C



4895AF



658FB8

Triad

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



4895AF



B57B92



8A8F61

Complementary

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



4895AF



AF6248

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.



A1885E



4895AF



B97B7B

Square

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



4895AF



A380A8



B28068



6F956F

Rectangle

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



4895AF



7C8AB8



B28068



928D5E

Sweetspot

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



4895AF



BAD9E3



48AF62



5A6C73



F2F2F2



737373

Same Dimension

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



4895AF



42BAE3



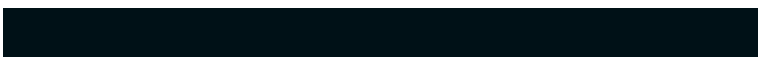
4862AF



4E5557



007096



001117

Inverse Universe

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



AF4895



E342BA



AF9548



574E55



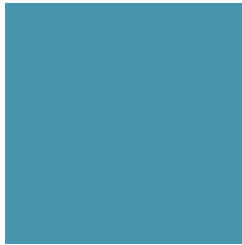
960070



170011

Previews

White Background



This preview shows how the Hex color 4895AF looks on a white background.

Color Contrast Check

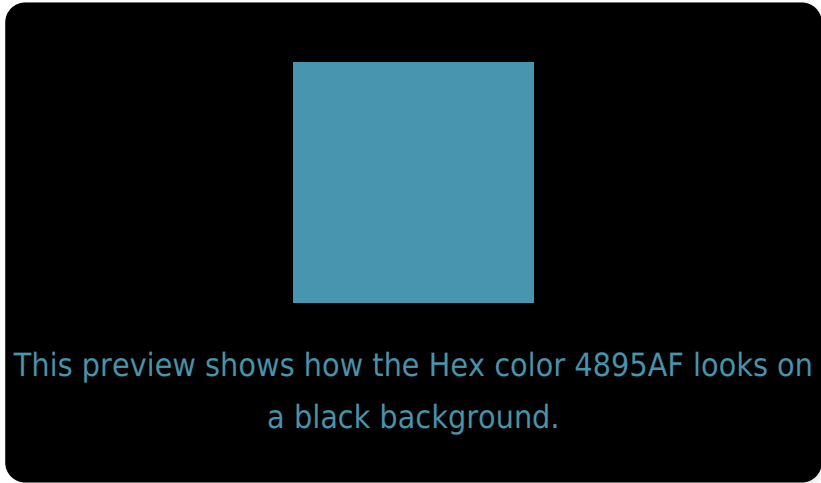
Large Text (above 18pt) WCAG AA ✓ Pass

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

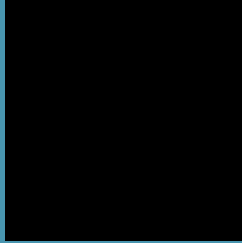
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4895AF Background



This preview shows how black text looks on a background with the Hex color 4895AF.

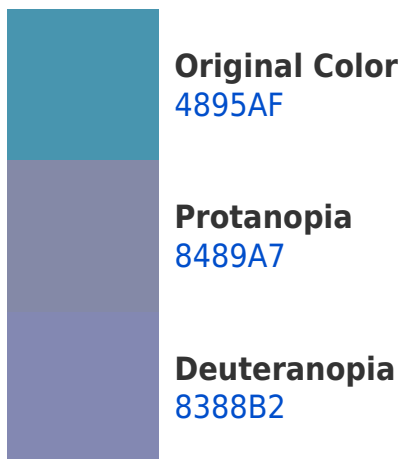


This preview shows how white text looks on a background with the Hex color 4895AF.

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](#).

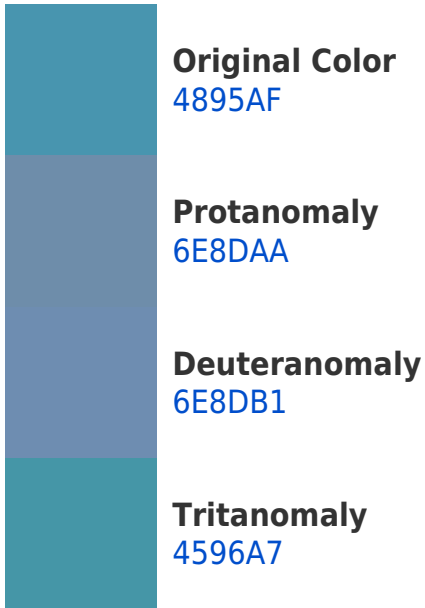
Dichromacy



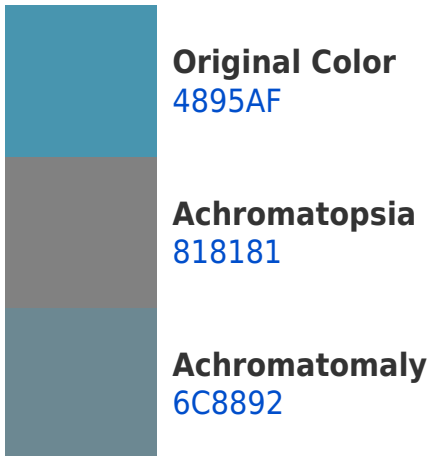


Tritanopia
4397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4895AF 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 #4895AF looks like.

```
.text, #text, p{  
    color:#4895AF  
}
```

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 #4895AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4895AF
}
```

Border

The CSS property to change the border of an element to Hex 4895AF 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
#4895AF }
```

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

```
.border{ border-color:#4895AF }
```

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

Here you see how a box with a 4 pixel #4895AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4895AF; -webkit-box-shadow:4px 4px  
4px 4px #4895AF; box-shadow:4px 4px 4px  
4px #4895AF }
```

Background

The CSS property to change the background color of an element to Hex 4895AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4895AF }
```

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

```
.background{ background-color:#4895AF }
```

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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