

Converting Colors

Hex(5485AF)

Have a look what the booklet for
Hex(5485AF) contains.

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Color

Hex(5485AF)

Conversions

Conversions Part 1

Format	Color
Hex	5485AF
RGB	84, 133, 175
RGB Percent	33%, 52%, 69%
CMY	0.6706, 0.4784, 0.3137
CMYK	0.52, 0.24, 0.00, 0.31
HSL	208°, 36%, 51%
HSV	208°, 52%, 69%
XYZ	19.7815, 21.7550, 43.7140
YIQ	123.1370, -42.6860, 2.6740

Conversions

Conversions Part 2

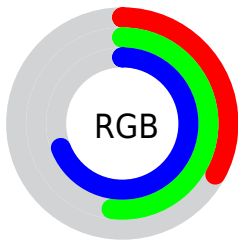
Format	Color
R _Y B	84, 116, 175
Decimal	5539247
CIE Lab	53.77, -4.41, -27.26
CIE LCh	54, 27.610, 260.814
Yxy	21.7550, 0.2320, 0.2552
Android (android.graphics.Color)	4283729327 (0xFF5485AF)
YUV	123.1370, 25.5685, -34.3231
Hunter-Lab	46.6423, -5.9200, -22.9181

Details

The Hex color **5485AF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AF7E54**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **8BBAE7**, and **18547A** is the 20% darker color. If you saturate the color by 10%, you get **437DAF**, and if you desaturate by 10%, it is **668DAF**.

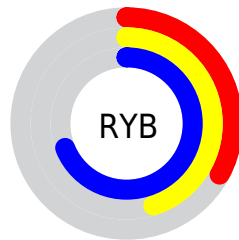
Distribution



Red (33%)

Green (52%)

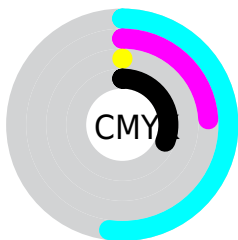
Blue (69%)



Red (33%)

Yellow (45%)

Blue (69%)

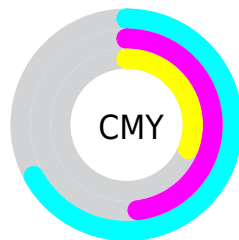


Cyan (52%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (67%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5485AF 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 5485AF by changing the saturation by 10% instead.

■ 5485AF

■ 5485AF

FFFFFF

■ 386C94

■ 8BBAE7

■ 18547A

■ A7D6FF

■ 003D61

■ C3F2FF

■ 002749

■ E0FFFF

■ 001333

■ F0FFFF

■ 00021D

■ 000000

■ 5485AF

■ 5485AF

■ 437DAF

■ 668DAF

■ 3175AF

■ 7795AF

■ 206DAF

■ 899DAF

■ 0E65AF

■ 9AA5AF

■ 005EAF

■ ABADAF

■ BDB5AF

■ CFBEAF

■ E0C6AF

■ F2CEAF

Harmonies

Analogous

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



338BA5



5485AF



797DAD

Triad

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



5485AF



B06F71



648A62

Complementary

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



5485AF



AF7E54

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.



808453



5485AF



A8755D

Square

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



5485AF



AA6F89



977D52



478D78

Rectangle

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



5485AF



8F77A5



977D52



6E885C

Sweetspot

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



5485AF



BFD2E3



54AF7D



5D6973



F2F2F2



737373

Same Dimension

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



5485AF



56A2E3



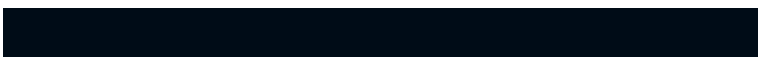
5459AF



4E5357



005196



000C17

Inverse Universe

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



AF5485



E356A2



AFAA54



574E53



960051



17000C

Previews

White Background



This preview shows how the Hex color 5485AF looks on a white background.

Color Contrast Check

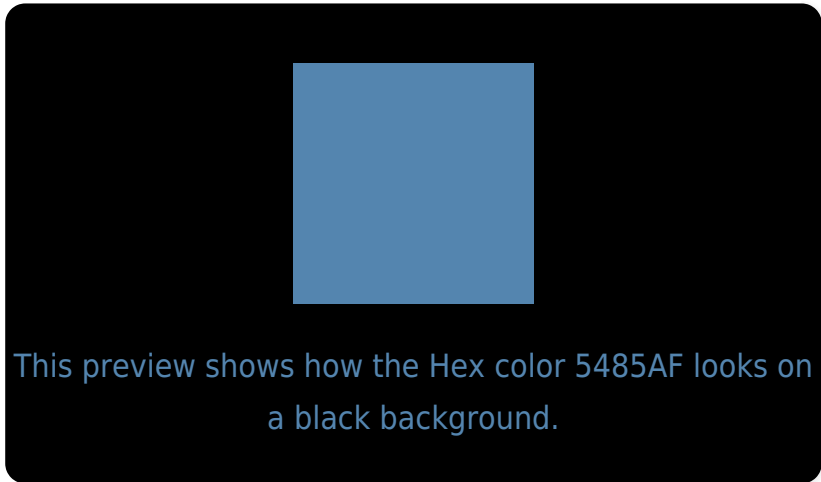
Large Text (above 18pt) WCAG AA ✓ Pass

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

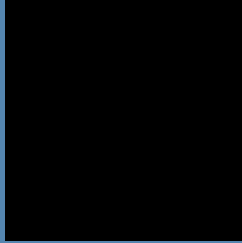
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

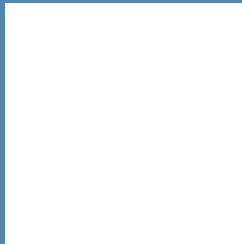
Any Text WCAG AAA × Fail

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

Hex 5485AF Background



This preview shows how black text looks on a background with the Hex color 5485AF.

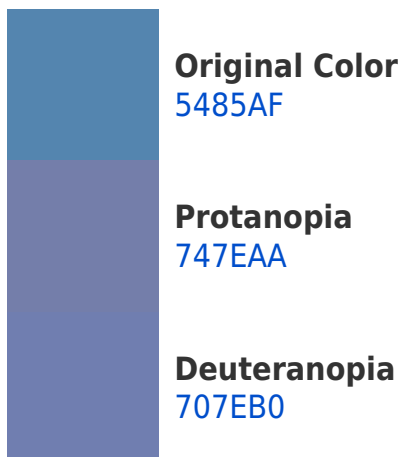



This preview shows how white text looks on a background with the Hex color 5485AF.

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](#).

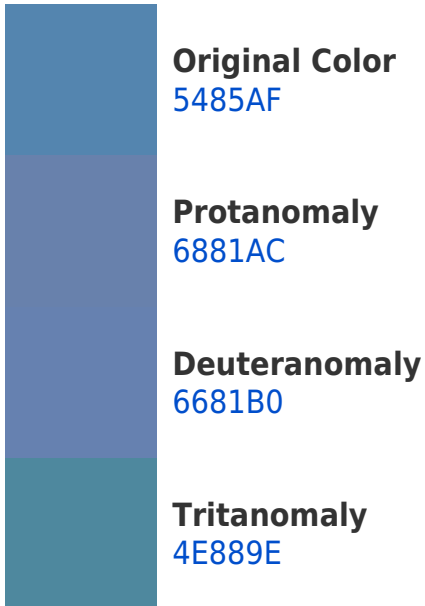
Dichromacy



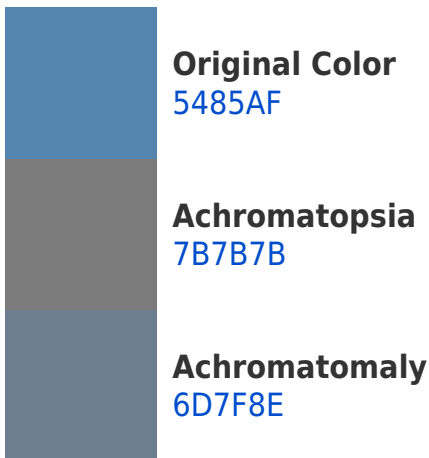


Tritanopia
4B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5485AF 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 #5485AF looks like.

```
.text, #text, p{  
    color:#5485AF  
}
```

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 #5485AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5485AF
}
```

Border

The CSS property to change the border of an element to Hex 5485AF 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".

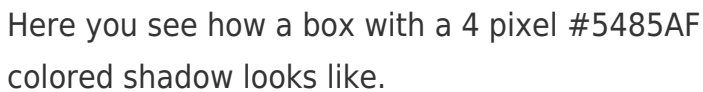
```
.border, #border, table{ border:4px solid
#5485AF }
```

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

```
.border{ border-color:#5485AF }
```

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

Here you see how a box with a 4 pixel #5485AF colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5485AF; -webkit-box-shadow:4px 4px  
4px 4px #5485AF; box-shadow:4px 4px 4px  
4px #5485AF }
```

Background

The CSS property to change the background color of an element to Hex 5485AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5485AF }
```

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

```
.background{ background-color:#5485AF }
```

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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