

Converting Colors

Hex(519ABF)

Have a look what the booklet for
Hex(519ABF) contains.

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Color

Hex(519ABF)

Conversions

Conversions Part 1

Format	Color
Hex	519ABF
RGB	81, 154, 191
RGB Percent	32%, 60%, 75%
CMY	0.6824, 0.3961, 0.2510
CMYK	0.58, 0.19, 0.00, 0.25
HSL	200°, 46%, 53%
HSV	200°, 58%, 75%
XYZ	24.3529, 28.6221, 53.5313
YIQ	136.3910, -55.3850, -3.9690

Conversions

Conversions Part 2

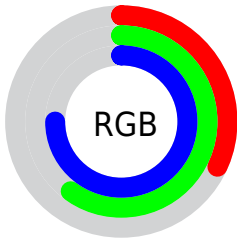
Format	Color
R_{YB}	81, 125, 191
Decimal	5348031
CIE _{Lab}	60.45, -11.94, -26.05
CIE _{LCh}	60, 28.652, 245.371
Yxy	28.6221, 0.2287, 0.2687
Android (android.graphics.Color)	4283538111 (0xFF519ABF)
YUV	136.3910, 26.9222, -48.5779
Hunter-Lab	53.4996, -12.3716, -21.8753

Details

The Hex color **519ABF** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BF7651**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8AD0F7**, and **026789** is the 20% darker color. If you saturate the color by 10%, you get **3E94BF**, and if you desaturate by 10%, it is **64A0BF**.

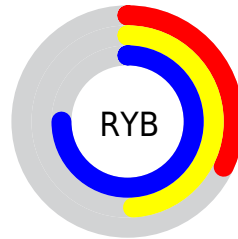
Distribution



Red (32%)

Green (60%)

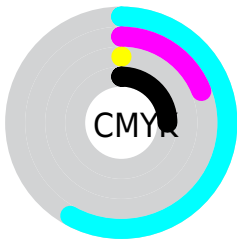
Blue (75%)



Red (32%)

Yellow (49%)

Blue (75%)

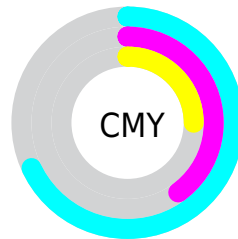


Cyan (58%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (68%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519ABF 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 519ABF by changing the saturation by 10% instead.

■ 519ABF

■ 519ABF

FFFFFF

■ 3280A4

■ 8AD0F7

■ 026789

■ A7EDFF

■ 004F70

■ C4FFFF

■ 003857

■ E1FFFF

■ 002340

■ 00062A

■ 000114

■ 000000

■ 519ABF

■ 519ABF

■ 3E94BF

■ 64A0BF

■ 2B8DBF

■ 77A7BF

■ 1887BF

■ 8AADBFB

■ 0580BF

■ 9DB4BF

■ 007FBF

■ B1BABF

■ C4C1BF

■ D7C7BF

■ EACDBF

■ FDD4BF

Harmonies

Analogous

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



3C9EAE



519ABF



7793C4

Triad

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



519ABF



C37F8E



839968

Complementary

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



519ABF



BF7651

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.



9F925F



519ABF



C28276

Square

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



519ABF



B682A7



B58964



669E7C

Rectangle

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



519ABF



908DBF



B58964



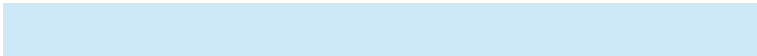
8D9763

Sweetspot

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



519ABF



CDE9F7



51BF76



64757D



FCFCFC



7D7D7D

Same Dimension

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



519ABF



4DBEF7



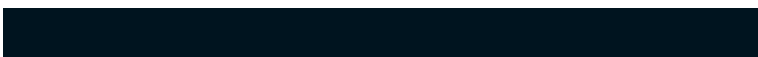
5163BF



555B5E



00699E



00141F

Inverse Universe

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



BF519A



F74DBE



BFAD51



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color 519ABF looks on a white background.

Color Contrast Check

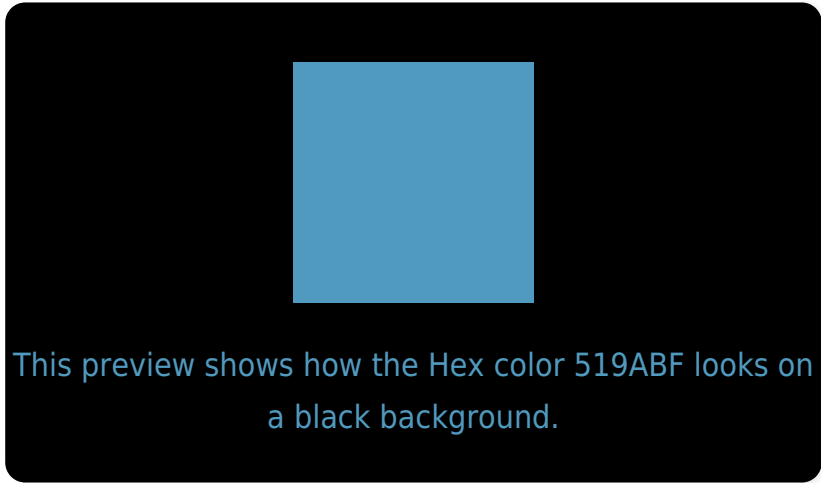
Large Text (above 18pt) WCAG AA ✓ Pass

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

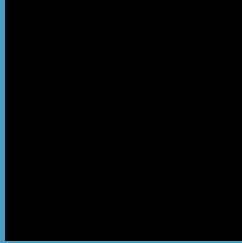
Any Text WCAG AA ✓ Pass

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 519ABF Background



This preview shows how black text looks on a background with the Hex color 519ABF.



This preview shows how white text looks on a background with the Hex color 519ABF.

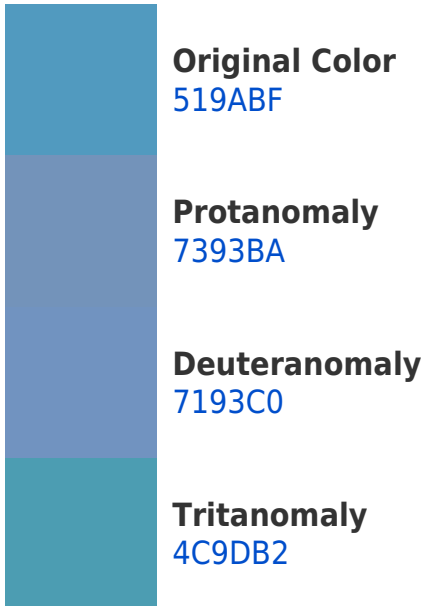
Color Blindness Simulation

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](#).

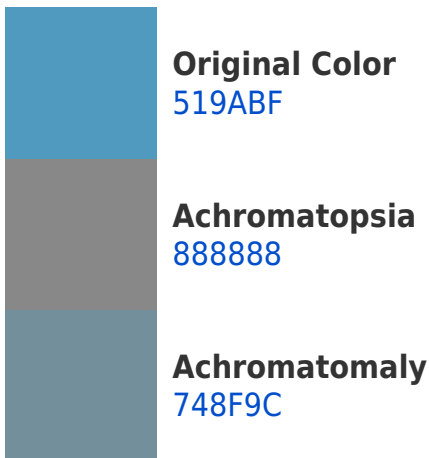
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519ABF 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 #519ABF looks like.

```
.text, #text, p{  
    color:#519ABF  
}
```

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 #519ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519ABF
}
```

Border

The CSS property to change the border of an element to Hex 519ABF 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
#519ABF }
```

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

```
.border{ border-color:#519ABF }
```

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

Here you see how a box with a 4 pixel #519ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519ABF; -webkit-box-shadow:4px 4px  
4px 4px #519ABF; box-shadow:4px 4px 4px  
4px #519ABF }
```

Background

The CSS property to change the background color of an element to Hex 519ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519ABF }
```

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

```
.background{ background-color:#519ABF }
```

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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