

Converting Colors

Hex(5591BE)

Have a look what the booklet for
Hex(5591BE) contains.

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Color

Hex(5591BE)

Conversions

Conversions Part 1

Format	Color
Hex	5591BE
RGB	85, 145, 190
RGB Percent	33%, 57%, 75%
CMY	0.6667, 0.4314, 0.2549
CMYK	0.55, 0.24, 0.00, 0.25
HSL	206°, 45%, 54%
HSV	206°, 55%, 75%
XYZ	23.1660, 25.8998, 52.4934
YIQ	132.1900, -50.2050, 1.2750

Conversions

Conversions Part 2

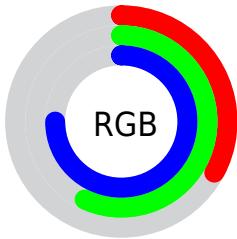
Format	Color
R _Y B	85, 123, 190
Decimal	5607870
CIE Lab	57.94, -6.39, -29.34
CIE LCh	58, 30.025, 257.714
Yxy	25.8998, 0.2281, 0.2550
Android (android.graphics.Color)	4283797950 (0xFF5591BE)
YUV	132.1900, 28.5003, -41.3856
Hunter-Lab	50.8918, -7.8075, -25.5315

Details

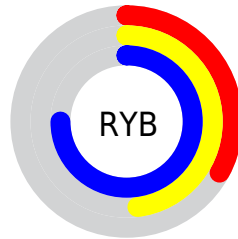
The Hex color **5591BE** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BE8255**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **8DC7F6**, and **125F88** is the 20% darker color. If you saturate the color by 10%, you get **4289BE**, and if you desaturate by 10%, it is **6899BE**.

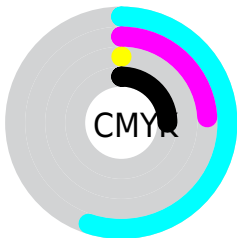
Distribution



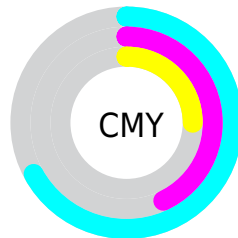
- Red (33%)
- Green (57%)
- Blue (75%)



- Red (33%)
- Yellow (48%)
- Blue (75%)



- Cyan (55%)
- Magenta (24%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5591BE 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 5591BE by changing the saturation by 10% instead.

■ 5591BE

■ 5591BE

FFFFFF

■ 3777A3

■ 8DC7F6

■ 125F88

■ AAE3FF

■ 00476F

■ C7FFFF

■ 003156

■ E4FFFF

■ 001C3F

■ 000329

■ 000113

■ 000000

■ 5591BE

■ 5591BE

■ 4289BE

■ 6899BE

■ 2F81BE

■ 7BA1BE

■ 1C79BE

■ 8EA9BE

■ 0970BE

■ A1B2BE

■ 006DBE

■ B4BABE

■ C7C2BE

■ DACABE

■ EDD2BE

■ FFDABE

Harmonies

Analogous

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



3097B1



5591BE



7F88BD

Triad

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



5591BE



BF787D



6F9567

Complementary

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



5591BE



BE8255

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.



8D8F59



5591BE



B87D65

Square

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



5591BE



B87897



A78658



4F997F

Rectangle

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



5591BE



9782B5



A78658



7A9361

Sweetspot

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



5591BE



CDE5F7



55BE81



64727D



FCFCFC



7D7D7D

Same Dimension

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



5591BE



54B1F7



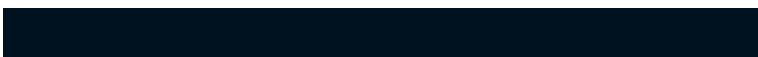
555EBE



555A5E



005A9E



00111F

Inverse Universe

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



BE5591



F754B1



BEB555



5E555A



9E005A



1F0011

Previews

White Background



This preview shows how the Hex color 5591BE looks on a white background.

Color Contrast Check

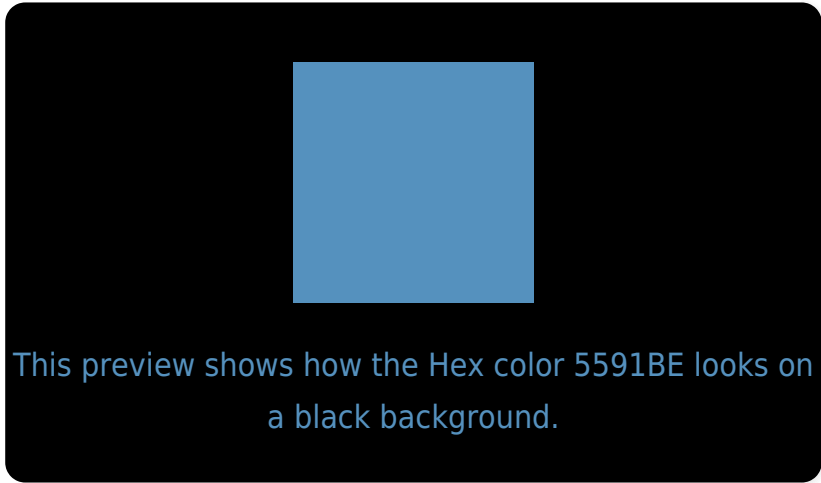
Large Text (above 18pt) WCAG AA ✓ Pass

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

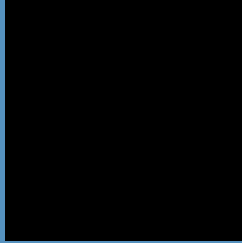
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

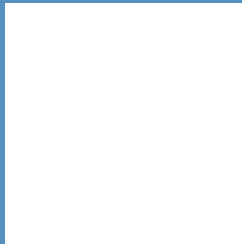
Any Text WCAG AAA × Fail

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

Hex 5591BE Background



This preview shows how black text looks on a background with the Hex color 5591BE.




This preview shows how white text looks on a background with the Hex color 5591BE.

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](#).

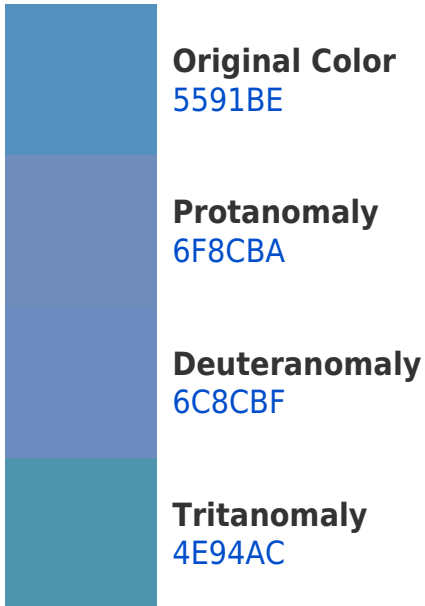
Dichromacy



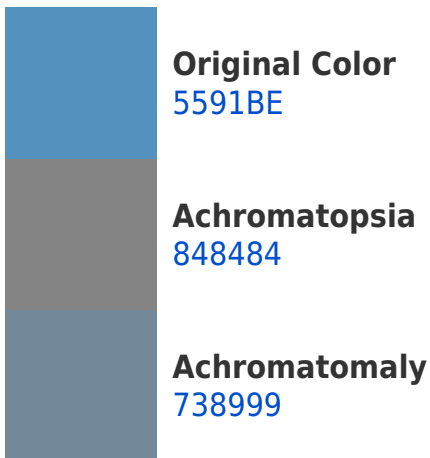


Tritanopia
4A96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5591BE 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 #5591BE looks like.

```
.text, #text, p{  
    color:#5591BE  
}
```

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 #5591BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5591BE
}
```

Border

The CSS property to change the border of an element to Hex 5591BE 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
#5591BE }
```

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

```
.border{ border-color:#5591BE }
```

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

Here you see how a box with a 4 pixel #5591BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5591BE; -webkit-box-shadow:4px 4px  
4px 4px #5591BE; box-shadow:4px 4px 4px  
4px #5591BE }
```

Background

The CSS property to change the background color of an element to Hex 5591BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5591BE }
```

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

```
.background{ background-color:#5591BE }
```

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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