

Converting Colors

Hex(369CBC)

Have a look what the booklet for
Hex(369CBC) contains.

Hex(369CBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(369CBC)

Conversions

Conversions Part 1

Format	Color
Hex	369CBC
RGB	54, 156, 188
RGB Percent	21%, 61%, 74%
CMY	0.7882, 0.3882, 0.2627
CMYK	0.71, 0.17, 0.00, 0.26
HSL	194°, 55%, 47%
HSV	194°, 71%, 74%
XYZ	22.4869, 28.1920, 51.8334
YIQ	129.1500, -71.0640, -11.6720

Conversions

Conversions Part 2

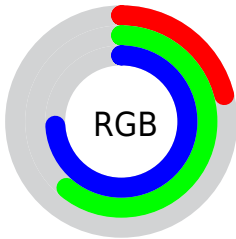
Format	Color
R _Y B	54, 112, 188
Decimal	3579068
CIE Lab	60.06, -18.61, -25.02
CIE LCh	60, 31.184, 233.361
Yxy	28.1920, 0.2194, 0.2750
Android (android.graphics.Color)	4281769148 (0xFF369CBC)
YUV	129.1500, 29.0131, -65.9065
Hunter-Lab	53.0962, -17.3214, -20.7126

Details

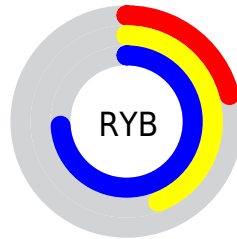
The Hex color **369CBC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC5636**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **76D3F4**, and **006987** is the 20% darker color. If you saturate the color by 10%, you get **2398BC**, and if you desaturate by 10%, it is **49A0BC**.

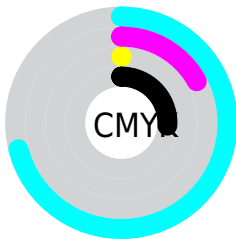
Distribution



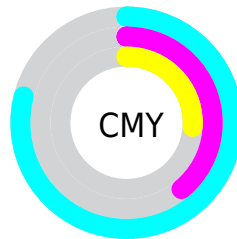
- Red (21%)
- Green (61%)
- Blue (74%)



- Red (21%)
- Yellow (44%)
- Blue (74%)



- Cyan (71%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (79%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369CBC 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 369CBC by changing the saturation by 10% instead.

 369CBC

 369CBC

FFFFFF

 0082A1

 76D3F4

 006987

 93EFFF

 00506D

 B1FFFF

 003955

 CFFFFFF

 00243D

 EDFFFF

 000328

 000112

 000000

 369CBC

 369CBC

■ 2398BC

■ 49A0BC

■ 1093BC

■ 5CA5BC

■ 008FBC

■ 6EA9BC

■ 81AEBC

■ 94B2BC

■ A7B7BC

■ BABBBC

■ CCC0BC

■ DFC4BC

Harmonies

Analogous

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



2D9FA6



369CBC



6095C7

Triad

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



369CBC



C27C98



8D965E

Complementary

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



369CBC



BC5636

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.



A98D5A



369CBC



C77D7C

Square

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



369CBC



AE82B2



BD8466



6D9C6F

Rectangle

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



369CBC



7E8FC6



BD8466



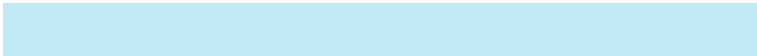
97935B

Sweetspot

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



369CBC



C1E9F5



36BC55



5C737A



FAFAFA



7A7A7A

Same Dimension

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



369CBC



22C3F5



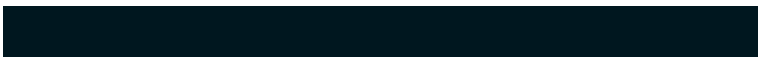
365ABC



555C5E



00789E



00171F

Inverse Universe

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



BC369C



F522C3



BC9836



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color 369CBC looks on a white background.

Color Contrast Check

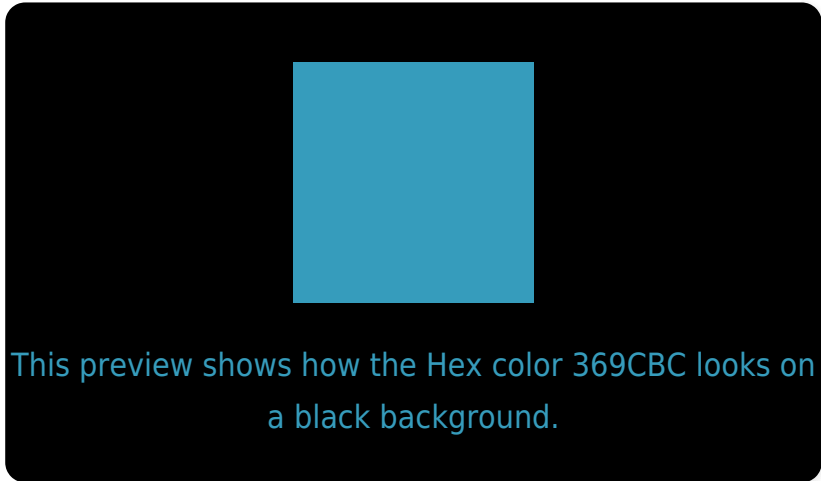
Large Text (above 18pt) WCAG AA ✓ Pass

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 369CBC Background



This preview shows how black text looks on a background with the Hex color 369CBC.

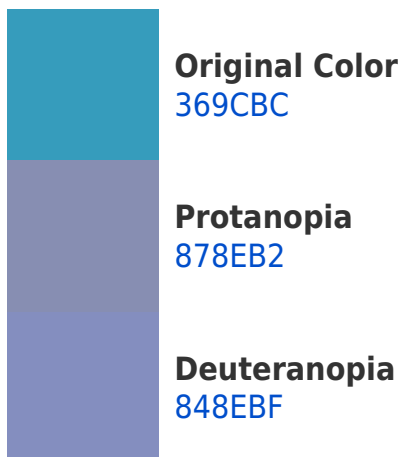


This preview shows how white text looks on a background with the Hex color 369CBC.

Color Blindness Simulation

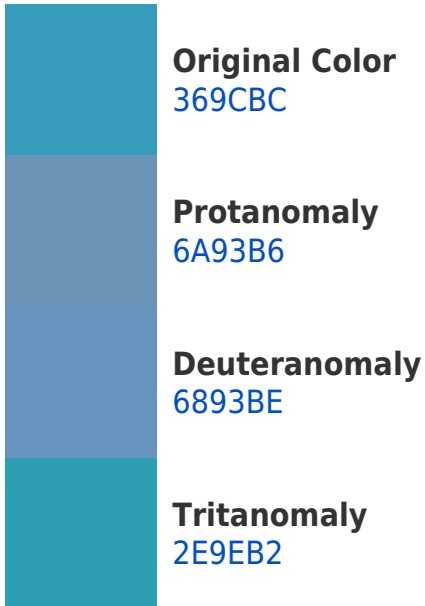
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369CBC 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 #369CBC looks like.

```
.text, #text, p{  
    color:#369CBC  
}
```

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 #369CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369CBC
}
```

Border

The CSS property to change the border of an element to Hex 369CBC 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
#369CBC }
```

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

```
.border{ border-color:#369CBC }
```

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

Here you see how a box with a 4 pixel #369CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369CBC; -webkit-box-shadow:4px 4px  
4px 4px #369CBC; box-shadow:4px 4px 4px  
4px #369CBC }
```

Background

The CSS property to change the background color of an element to Hex 369CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369CBC }
```

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

```
.background{ background-color:#369CBC }
```

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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