

Converting Colors

Hex(369195)

Have a look what the booklet for
Hex(369195) contains.

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Color

Hex(369195)

Conversions

Conversions Part 1

Format	Color
Hex	369195
RGB	54, 145, 149
RGB Percent	21%, 57%, 58%
CMY	0.7882, 0.4314, 0.4157
CMYK	0.64, 0.03, 0.00, 0.42
HSL	183°, 47%, 40%
HSV	183°, 64%, 58%
XYZ	17.0715, 23.2050, 32.0130
YIQ	118.2470, -55.5200, -18.0480

Conversions

Conversions Part 2

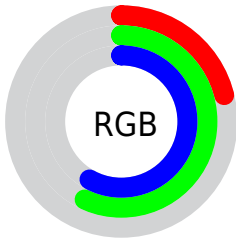
Format	Color
R _{YB}	54, 100, 149
Decimal	3576213
CIE _{Lab}	55.28, -25.15, -10.09
CIE _{LCh}	55, 27.094, 201.860
Yxy	23.2050, 0.2362, 0.3210
Android (android.graphics.Color)	4281766293 (0xFF369195)
YUV	118.2470, 15.1612, -56.3446
Hunter-Lab	48.1716, -21.0416, -5.6818




Details

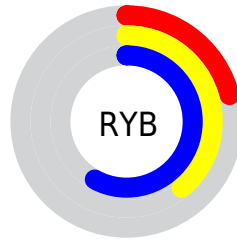
The Hex color **369195** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **953A36**, and the grayscale version is **767676**.




A 20% lighter version of the original color is **70C7CB**, and **005E62** is the 20% darker color. If you saturate the color by 10%, you get **279095**, and if you desaturate by 10%, it is **459295**.

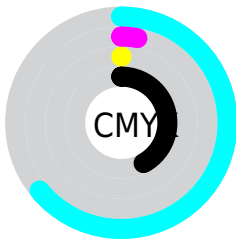
Distribution







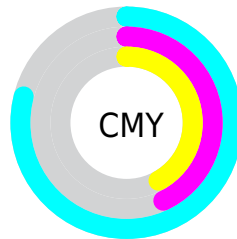
-  Red (21%)
-  Green (57%)
-  Blue (58%)






-  Red (21%)
-  Yellow (39%)
-  Blue (58%)



-  Cyan (64%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (42%)



-  Cyan (79%)
-  Magenta (43%)
-  Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369195 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 369195 by changing the saturation by 10% instead.

 369195

 369195

FFFFFF

 0E777B

 70C7CB

 005E62

 8DE3E7

 00464B

 A9FFFF

 002F34

 C6FFFF

 001C1F

 E3FFFF

 000005

 000000

 369195

 369195

 279095

 459295

■ 189095

■ 549295

■ 098F95

■ 639395

■ 008F95

■ 729495

■ 819495

■ 8F9595

■ 9E9595

■ AD9695

■ BC9795

Harmonies

Analogous

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



4C917D



369195



3B8EA9

Triad

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



369195



9C78A2



9A8156

Complementary

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



369195



953A36

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.



AC7960



369195



AE738C

Square

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



369195



7F81B0



B37374



838858

Rectangle

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



369195



4F8BB0



B37374



A17E58

Sweetspot

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



369195



9DC0C2



369539



4B6061



E0E0E0



616161

Same Dimension

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



369195



2DBCC2



366295



434A4A



00848A



000A0A

Inverse Universe

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



953691



C22DBC



956936



4A434A



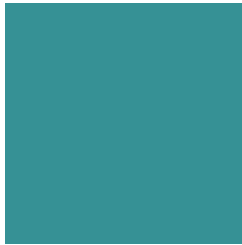
8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 369195 looks on a white background.

Color Contrast Check

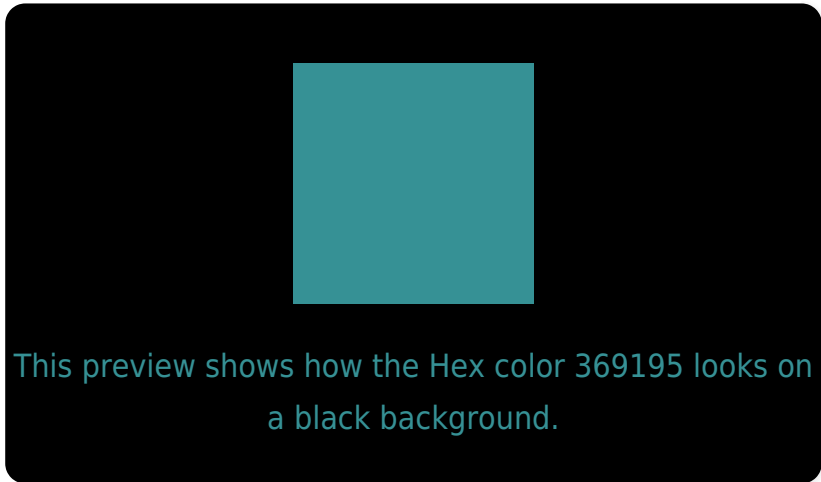
Large Text (above 18pt) WCAG AA ✓ Pass

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

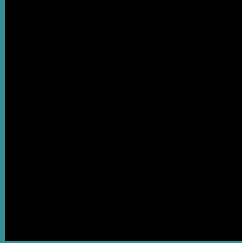
Any Text WCAG AA ✓ Pass

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 369195 Background



This preview shows how black text looks on a background with the Hex color 369195.

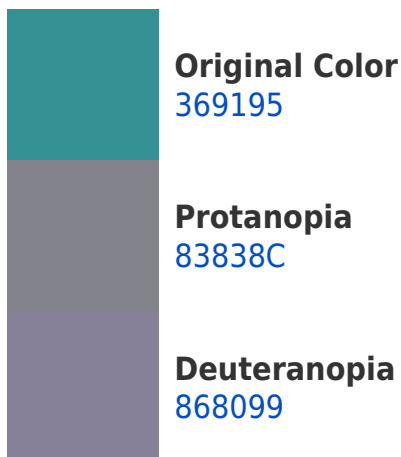


This preview shows how white text looks on a background with the Hex color 369195.

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



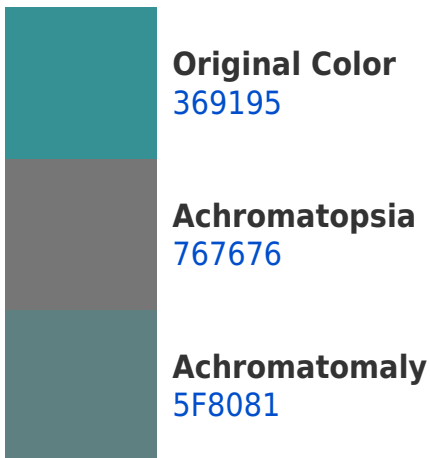


Tritanopia
39909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369195 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 #369195 looks like.

```
.text, #text, p{  
    color:#369195  
}
```

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 #369195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369195
}
```

Border

The CSS property to change the border of an element to Hex 369195 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
#369195 }
```

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

```
.border{ border-color:#369195 }
```

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

Here you see how a box with a 4 pixel #369195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369195; -webkit-box-shadow:4px 4px  
4px 4px #369195; box-shadow:4px 4px 4px  
4px #369195 }
```

Background

The CSS property to change the background color of an element to Hex 369195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369195 }
```

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

```
.background{ background-color:#369195 }
```

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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