

Converting Colors

Hex(369184)

Have a look what the booklet for
Hex(369184) contains.

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Color

Hex(369184)

Conversions

Conversions Part 1

Format	Color
Hex	369184
RGB	54, 145, 132
RGB Percent	21%, 57%, 52%
CMY	0.7882, 0.4314, 0.4824
CMYK	0.63, 0.00, 0.09, 0.43
HSL	171°, 46%, 39%
HSV	171°, 63%, 57%
XYZ	15.8116, 22.7010, 25.3782
YIQ	116.3090, -50.0630, -23.3350

Conversions

Conversions Part 2

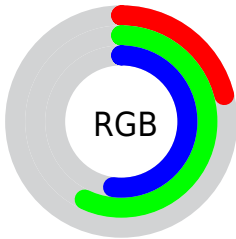
Format	Color
RYB	54, 103, 145
Decimal	3576196
CIELab	54.76, -30.02, -1.08
CIELCh	55, 30.043, 182.055
Yxy	22.7010, 0.2475, 0.3553
Android (android.graphics.Color)	4281766276 (0xFF369184)
YUV	116.3090, 7.7357, -54.6450
Hunter-Lab	47.6456, -24.1431, 1.7714

Details

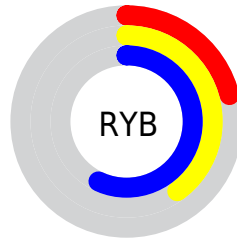
The Hex color **369184** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **913643**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6FC7B9**, and **005E53** is the 20% darker color. If you saturate the color by 10%, you get **279182**, and if you desaturate by 10%, it is **459186**.

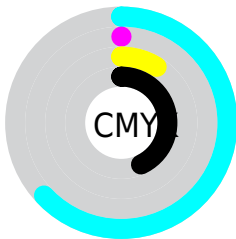
Distribution



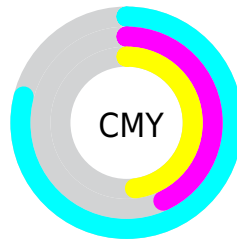
- Red (21%)
- Green (57%)
- Blue (52%)



- Red (21%)
- Yellow (40%)
- Blue (57%)



- Cyan (63%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (79%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369184 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 369184 by changing the saturation by 10% instead.

 369184

 369184

FFFFFF

 12776B

 6FC7B9

 005E53

 8BE4D5

 00463C

 A7FFF1

 002F26

 C4FFFF

 001A11

 E1FFFF

 000000

 369184

 369184

 279182

 459186

 199180

 539188

■ 0B917E

■ 62918A

■ 00917C

■ 70918C

■ 7F918E

■ 8D9190

■ 9B9193

■ AA9195

■ B99197

Harmonies

Analogous

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



588F6A



369184



1B909E

Triad

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



369184



887CAF



A87956

Complementary

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



369184



913643

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.



B57169



369184



A5739C

Square

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



369184



6185B7



B46F82



93824F

Rectangle

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



369184



288EAB



B46F82



AE765B

Sweetspot

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



369184



99BDB8



449136



495E5B



DEDEDE



5E5E5E

Same Dimension

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



369184



2FBDA8



367191



404746



008774



000807

Inverse Universe

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



913643



BD2F43



915636



474041



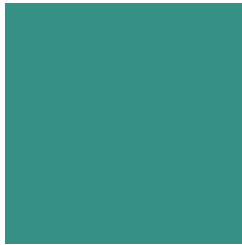
870013



080001

Previews

White Background



This preview shows how the Hex color 369184 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

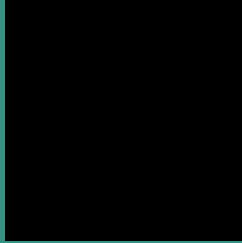
Any Text WCAG AA ✓ Pass

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 369184 Background



This preview shows how black text looks on a background with the Hex color 369184.

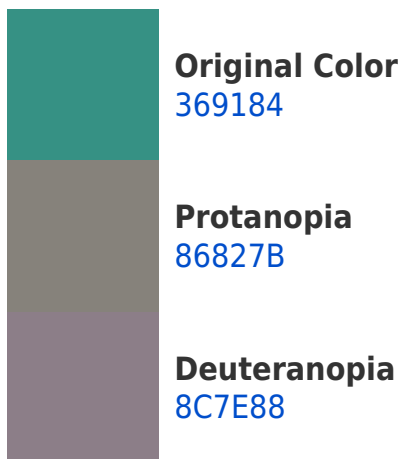


This preview shows how white text looks on a background with the Hex color 369184.

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



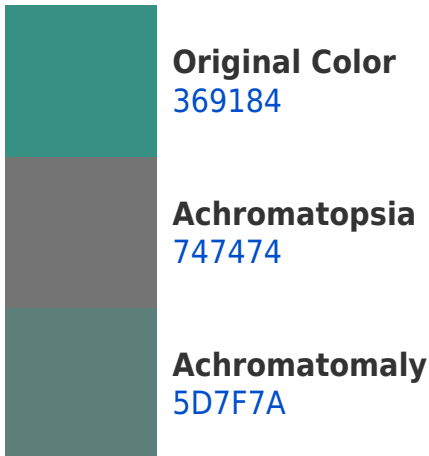


Tritanopia
3F8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369184 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 #369184 looks like.

```
.text, #text, p{  
    color:#369184  
}
```

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 #369184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369184
}
```

Border

The CSS property to change the border of an element to Hex 369184 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
#369184 }
```

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

```
.border{ border-color:#369184 }
```

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

Here you see how a box with a 4 pixel #369184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369184; -webkit-box-shadow:4px 4px  
4px 4px #369184; box-shadow:4px 4px 4px  
4px #369184 }
```

Background

The CSS property to change the background color of an element to Hex 369184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369184 }
```

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

```
.background{ background-color:#369184 }
```

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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