

Converting Colors

Hex(399BA4)

Have a look what the booklet for
Hex(399BA4) contains.

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Color

Hex(399BA4)

Conversions

Conversions Part 1

Format	Color
Hex	399BA4
RGB	57, 155, 164
RGB Percent	22%, 61%, 64%
CMY	0.7765, 0.3922, 0.3569
CMYK	0.65, 0.05, 0.00, 0.36
HSL	185°, 48%, 43%
HSV	185°, 65%, 64%
XYZ	20.1095, 26.9929, 39.2722
YIQ	126.7240, -61.2970, -17.9770

Conversions

Conversions Part 2

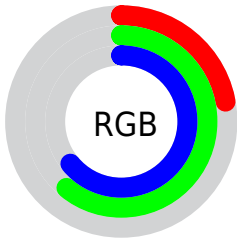
Format	Color
R_{YB}	57, 108, 164
Decimal	3775396
CIE _{Lab}	58.97, -25.20, -13.11
CIE _{LCh}	59, 28.406, 207.487
Yxy	26.9929, 0.2328, 0.3125
Android (android.graphics.Color)	4281965476 (0xFF399BA4)
YUV	126.7240, 18.3771, -61.1479
Hunter-Lab	51.9547, -21.8306, -8.4487




Details

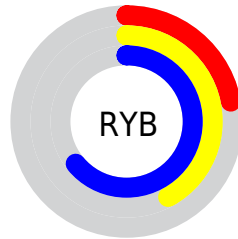
The Hex color **399BA4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A44239**, and the grayscale version is **7F7F7F**.




A 20% lighter version of the original color is **75D2DB**, and **006770** is the 20% darker color. If you saturate the color by 10%, you get **299AA4**, and if you desaturate by 10%, it is **499CA4**.

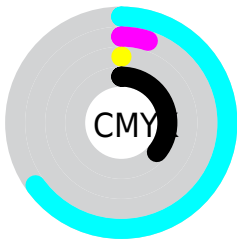
Distribution







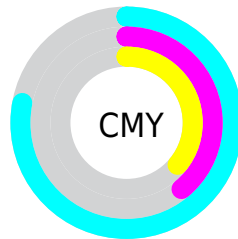
-  Red (22%)
-  Green (61%)
-  Blue (64%)






-  Red (22%)
-  Yellow (42%)
-  Blue (64%)



-  Cyan (65%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (36%)



-  Cyan (78%)
-  Magenta (39%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399BA4 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 399BA4 by changing the saturation by 10% instead.

 399BA4

 399BA4

FFFFFF

 0F818A

 75D2DB

 006770

 92EEF7

 004F58

 AFFFFFFF

 003841

 CCFFFF

 00232A

 E9FFFF

 000117

 000000

 399BA4

 399BA4

 299AA4

 499CA4

■ 1898A4

■ 5A9EA4

■ 0897A4

■ 6A9FA4

■ 0096A4

■ 7BA1A4

■ 8BA2A4

■ 9BA3A4

■ ACA5A4

■ BCA6A4

■ CDA7A4

Harmonies

Analogous

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



4D9B8B



399BA4



4597B7

Triad

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



399BA4



AC80A9



A18C5C

Complementary

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



399BA4



A44239

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.



B58365



399BA4



BC7B91

Square

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



399BA4



8E88BA



BF7D78



879361

Rectangle

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



399BA4



5C93BE



BF7D78



A8895D

Sweetspot

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



399BA4



ABD3D6



39A442



51696B



EBEBEB



6B6B6B

Same Dimension

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



399BA4



2FC8D6



3966A4



495152



008591



001012

Inverse Universe

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



A4399B



D62FC8



A47739



524951



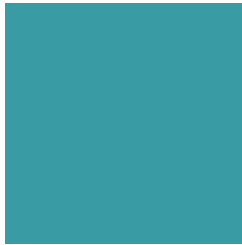
910085



120010

Previews

White Background



This preview shows how the Hex color 399BA4 looks on a white background.

Color Contrast Check

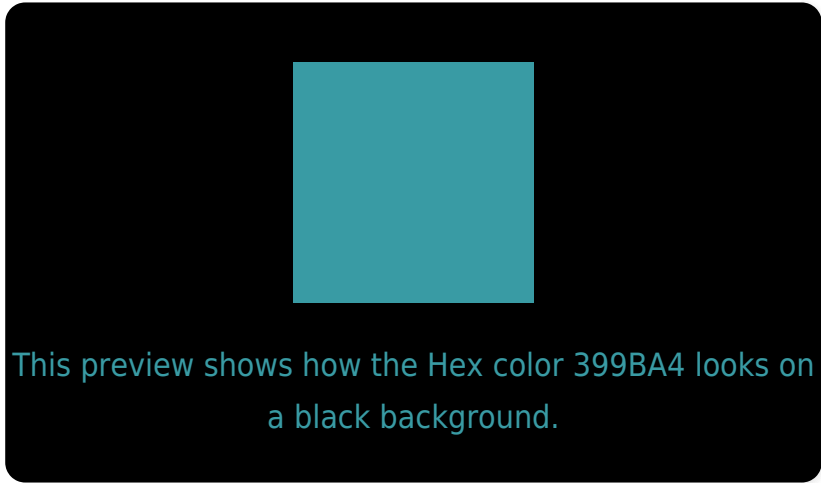
Large Text (above 18pt) WCAG AA ✓ Pass

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

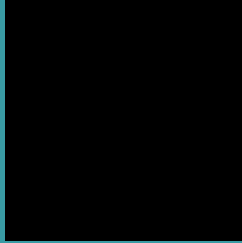
Any Text WCAG AA ✓ Pass

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 399BA4 Background



This preview shows how black text looks on a background with the Hex color 399BA4.

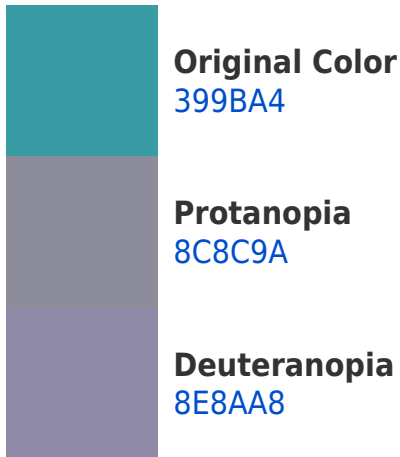


This preview shows how white text looks on a background with the Hex color 399BA4.

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](#).

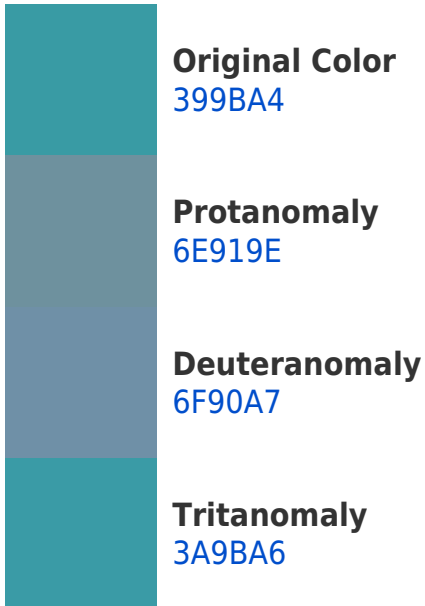
Dichromacy





Tritanopia
3B9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 399BA4 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 #399BA4 looks like.

```
.text, #text, p{  
    color:#399BA4  
}
```

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 #399BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399BA4
}
```

Border

The CSS property to change the border of an element to Hex 399BA4 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
#399BA4 }
```

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

```
.border{ border-color:#399BA4 }
```

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

Here you see how a box with a 4 pixel #399BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399BA4; -webkit-box-shadow:4px 4px  
4px 4px #399BA4; box-shadow:4px 4px 4px  
4px #399BA4 }
```

Background

The CSS property to change the background color of an element to Hex 399BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399BA4 }
```

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

```
.background{ background-color:#399BA4 }
```

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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