

Converting Colors

Hex(39A5A4)

Have a look what the booklet for
Hex(39A5A4) contains.

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Color

Hex(39A5A4)

Conversions

Conversions Part 1

Format	Color
Hex	39A5A4
RGB	57, 165, 164
RGB Percent	22%, 65%, 64%
CMY	0.7765, 0.3529, 0.3569
CMYK	0.65, 0.00, 0.01, 0.35
HSL	179°, 49%, 44%
HSV	179°, 65%, 65%
XYZ	21.8433, 30.4605, 39.8502
YIQ	132.5940, -64.0470, -23.2070

Conversions

Conversions Part 2

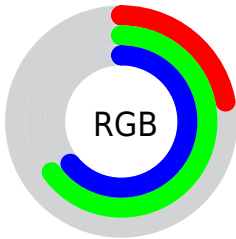
Format	Color
RYB	57, 111, 165
Decimal	3777956
CIELab	62.05, -30.16, -8.49
CIELCh	62, 31.329, 195.728
Yxy	30.4605, 0.2370, 0.3305
Android (android.graphics.Color)	4281968036 (0xFF39A5A4)
YUV	132.5940, 15.4832, -66.2959
Hunter-Lab	55.1910, -25.9381, -4.1761

Details

The Hex color **39A5A4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A5393A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **76DCDB**, and **007170** is the 20% darker color. If you saturate the color by 10%, you get **29A5A4**, and if you desaturate by 10%, it is **4AA5A4**.

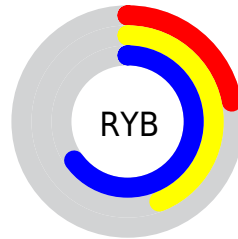
Distribution



Red (22%)

Green (65%)

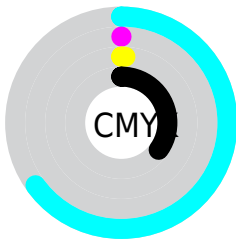
Blue (64%)



Red (22%)

Yellow (44%)

Blue (65%)

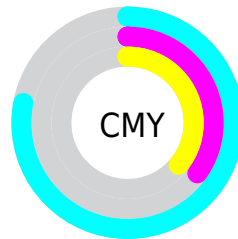


Cyan (65%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (78%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39A5A4 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 39A5A4 by changing the saturation by 10% instead.

 39A5A4

 39A5A4

FFFFFF

 0C8A8A

 76DCDB

 007170

 93F9F7

 005858

 B0FFFF

 004041

 CEFFFF

 00292B

 EBFFFF

 000F17

 000000

 39A5A4

 39A5A4

 29A5A4

 4AA5A4

■ 18A5A4

■ 5AA5A4

■ 07A5A4

■ 6AA5A4

■ 00A5A3

■ 7BA5A5

■ 8BA5A5

■ 9CA5A5

■ ACA5A5

■ BDA5A5

■ CEA5A5

Harmonies

Analogous

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



59A487



39A5A4



35A3BD

Triad

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



39A5A4



AC8ABD



B59060

Complementary

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



39A5A4



A5393A

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.



C7876F



39A5A4



C482A4

Square

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



39A5A4



8694CB



CD8188



9A9960

Rectangle

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



39A5A4



4C9FC8



CD8188



BC8C64

Sweetspot

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



39A5A4



ABD6D6



3BA539



516B6B



EBEBEB



6B6B6B

Same Dimension

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



39A5A4



2DD6D5



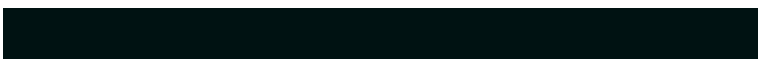
3971A5



495252



009190



001212

Inverse Universe

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



A5393A



D6D2F



A56D39



52494A



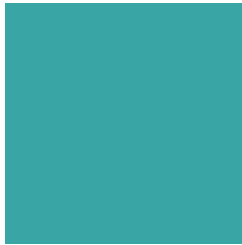
910001



120000

Previews

White Background



This preview shows how the Hex color 39A5A4 looks on a white background.

Color Contrast Check

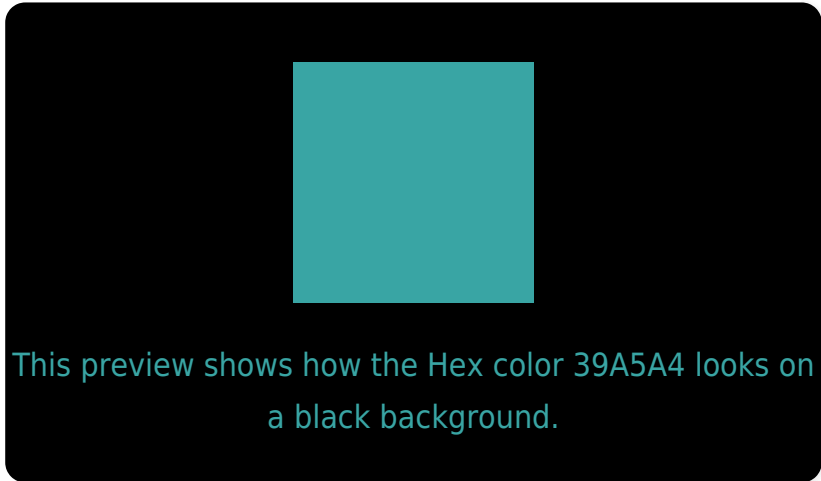
Large Text (above 18pt) WCAG AA × Fail

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

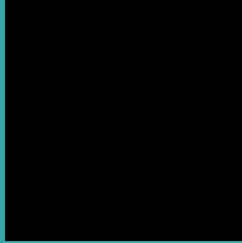
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 39A5A4 Background



This preview shows how black text looks on a background with the Hex color 39A5A4.

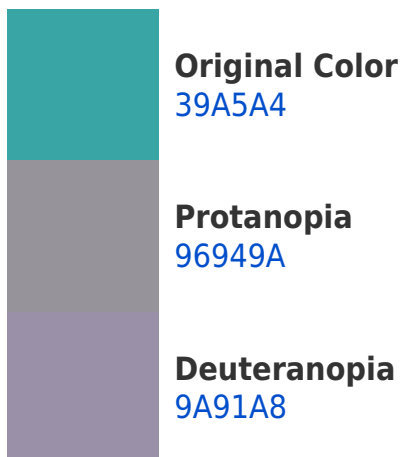


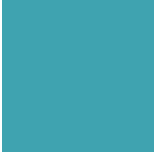
This preview shows how white text looks on a background with the Hex color 39A5A4.

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



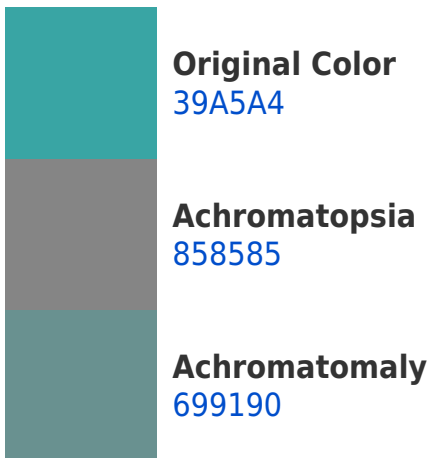


Tritanopia
3FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39A5A4 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 #39A5A4 looks like.

```
.text, #text, p{  
    color:#39A5A4  
}
```

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 #39A5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39A5A4
}
```

Border

The CSS property to change the border of an element to Hex 39A5A4 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
#39A5A4 }
```

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

```
.border{ border-color:#39A5A4 }
```

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

Here you see how a box with a 4 pixel #39A5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39A5A4; -webkit-box-shadow:4px 4px  
4px 4px #39A5A4; box-shadow:4px 4px 4px  
4px #39A5A4 }
```

Background

The CSS property to change the background color of an element to Hex 39A5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39A5A4 }
```

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

```
.background{ background-color:#39A5A4 }
```

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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