

Converting Colors

Hex(439B91)

Have a look what the booklet for
Hex(439B91) contains.

Hex(439B91)	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(439B91)

Conversions

Conversions Part 1

Format	Color
Hex	439B91
RGB	67, 155, 145
RGB Percent	26%, 61%, 57%
CMY	0.7373, 0.3922, 0.4314
CMYK	0.57, 0.00, 0.06, 0.39
HSL	173°, 40%, 44%
HSV	173°, 57%, 61%
XYZ	19.1469, 26.6803, 30.9287
YIQ	127.5480, -49.2380, -21.7660

Conversions

Conversions Part 2

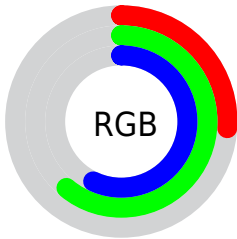
Format	Color
RYB	67, 114, 155
Decimal	4430737
CIELab	58.68, -28.78, -2.72
CIELCh	59, 28.908, 185.394
Yxy	26.6803, 0.2495, 0.3476
Android (android.graphics.Color)	4282620817 (0xFF439B91)
YUV	127.5480, 8.6038, -53.1006
Hunter-Lab	51.6530, -24.2257, 0.6555

Details

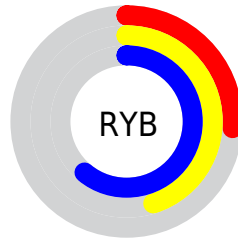
The Hex color **439B91** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B434D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7BD2C7**, and **00675F** is the 20% darker color. If you saturate the color by 10%, you get **349B8F**, and if you desaturate by 10%, it is **539B93**.

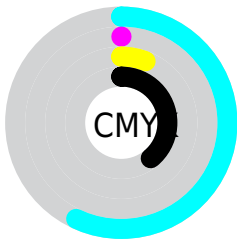
Distribution



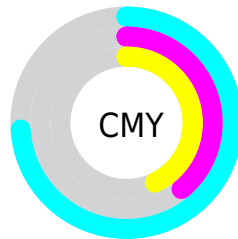
- Red (26%)
- Green (61%)
- Blue (57%)



- Red (26%)
- Yellow (45%)
- Blue (61%)



- Cyan (57%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (74%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439B91 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 439B91 by changing the saturation by 10% instead.

 439B91

 439B91

FFFFFF

 248177

 7BD2C7

 00675F

 97EEE3

 004F47

 B4FFFF

 003731

 D0FFFF

 00231C

 EEEFFF

 000001

 000000

 439B91

 439B91

 349B8F

 539B93

■ 249B8D

■ 629B95

■ 159B8C

■ 729B96

■ 059B8A

■ 819B98

■ 009B89

■ 919B9A

■ A09B9C

■ B09B9D

■ BF9B9F

■ CE9BA1

Harmonies

Analogous

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



619977



439B91



359AAA

Triad

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



439B91



9685B6



B08460

Complementary

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



439B91



9B434D

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.



BD7D71



439B91



B17DA3

Square

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



439B91



728EBF



BE7A89



9A8D5A

Rectangle

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



439B91



4097B6



BE7A89



B68264

Sweetspot

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



439B91



A7C9C6



4D9B43



526664



E6E6E6



666666

Same Dimension

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



439B91



40C9BA



43799B



454D4C



008C7C



000D0B

Inverse Universe

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



9B434D



C94050



9B6543



4D4546



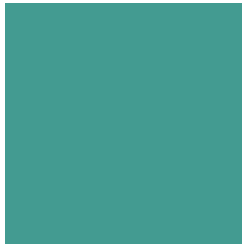
8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 439B91 looks on a white background.

Color Contrast Check

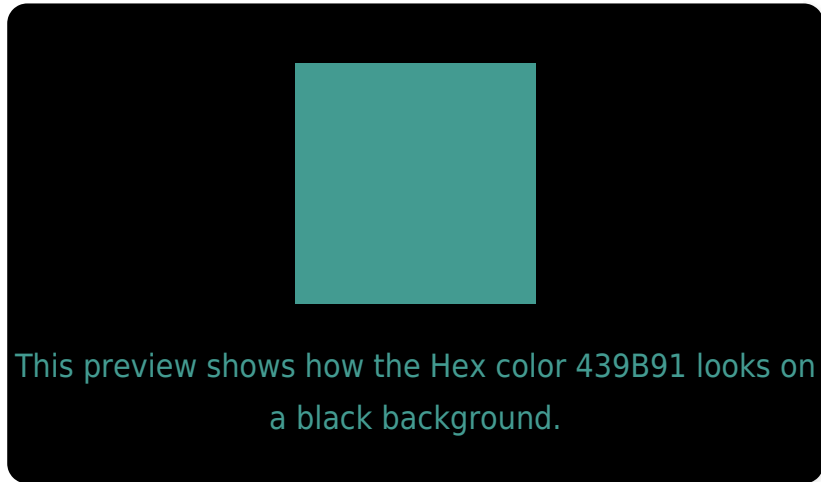
Large Text (above 18pt) WCAG AA ✓ Pass

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

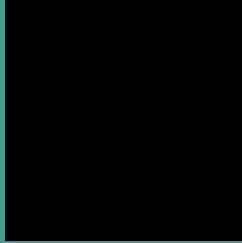
Any Text WCAG AA ✓ Pass

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 439B91 Background



This preview shows how black text looks on a background with the Hex color 439B91.

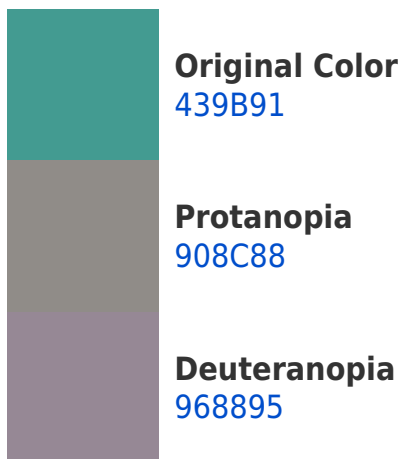


This preview shows how white text looks on a background with the Hex color 439B91.

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
4A98A4

Trichromacy



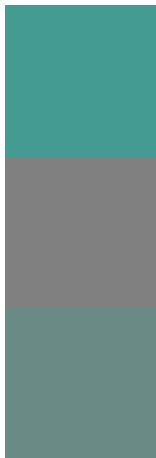
Original Color
439B91

Protanomaly
74918B

Deuteranomaly
788F94

Tritanomaly
47999D

Monochromacy



Original Color
439B91

Achromatopsia
808080

Achromatomaly
6A8A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 439B91 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 #439B91 looks like.

```
.text, #text, p{  
    color:#439B91  
}
```

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 #439B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439B91
}
```

Border

The CSS property to change the border of an element to Hex 439B91 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
#439B91 }
```

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

```
.border{ border-color:#439B91 }
```

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

Here you see how a box with a 4 pixel #439B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439B91; -webkit-box-shadow:4px 4px  
4px 4px #439B91; box-shadow:4px 4px 4px  
4px #439B91 }
```

Background

The CSS property to change the background color of an element to Hex 439B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439B91 }
```

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

```
.background{ background-color:#439B91 }
```

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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