

Converting Colors

Hex(469393)

Have a look what the booklet for
Hex(469393) contains.

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Color

Hex(469393)

Conversions

Conversions Part 1

Format	Color
Hex	469393
RGB	70, 147, 147
RGB Percent	27%, 58%, 58%
CMY	0.7255, 0.4235, 0.4235
CMYK	0.52, 0.00, 0.00, 0.42
HSL	180°, 35%, 43%
HSV	180°, 52%, 58%
XYZ	18.2260, 24.2761, 31.3289
YIQ	123.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

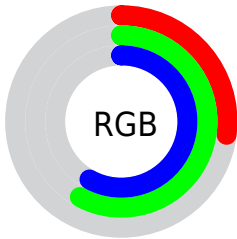
Format	Color
RYB	70, 109, 147
Decimal	4625299
CIELab	56.36, -23.58, -7.27
CIELCh	56, 24.678, 197.138
Yxy	24.2761, 0.2469, 0.3288
Android (android.graphics.Color)	4282815379 (0xFF469393)
YUV	123.9770, 11.3503, -47.3378
Hunter-Lab	49.2708, -20.1942, -3.2101

Details

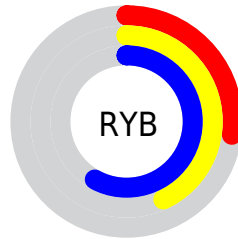
The Hex color **469393** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **934646**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **7DC9C9**, and **006061** is the 20% darker color. If you saturate the color by 10%, you get **379393**, and if you desaturate by 10%, it is **559393**.

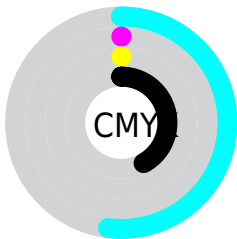
Distribution



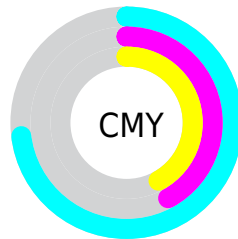
- Red (27%)
- Green (58%)
- Blue (58%)



- Red (27%)
- Yellow (43%)
- Blue (58%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (73%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469393 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 469393 by changing the saturation by 10% instead.

■ 469393

■ 469393

FFFFFF

■ 297979

■ 7DC9C9

■ 006061

■ 99E5E5

■ 004849

■ B5FFFF

■ 003132

■ D2FFFF

■ 001E1D

■ EFFFFFFF

■ 000002

■ 000000

■ 469393

■ 469393

■ 379393

■ 559393

■ 299393

■ 639393

■ 1A9393

■ 729393

■ 0B9393

■ 819393

■ 009393

■ 909393

■ 9E9393

■ AD9393

■ BC9393

■ CA9393

Harmonies

Analogous

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



59927D



469393



4791A6

Triad

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



469393



997DA4



9F835E

Complementary

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



469393



934646

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.



AD7C69



469393



AC7891

Square

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



469393



7D85B0



B2787B



8A8A5E

Rectangle

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



469393



558EAE



B2787B



A48060

Sweetspot

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



469393



A1BFBF



469346



4E6161



E0E0E0



616161

Same Dimension

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



469393



47BFBF



466D93



434A4A



008A8A



000A0A

Inverse Universe

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



934693



BF47BF



936D46



4A434A



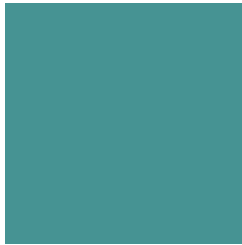
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 469393 looks on a white background.

Color Contrast Check

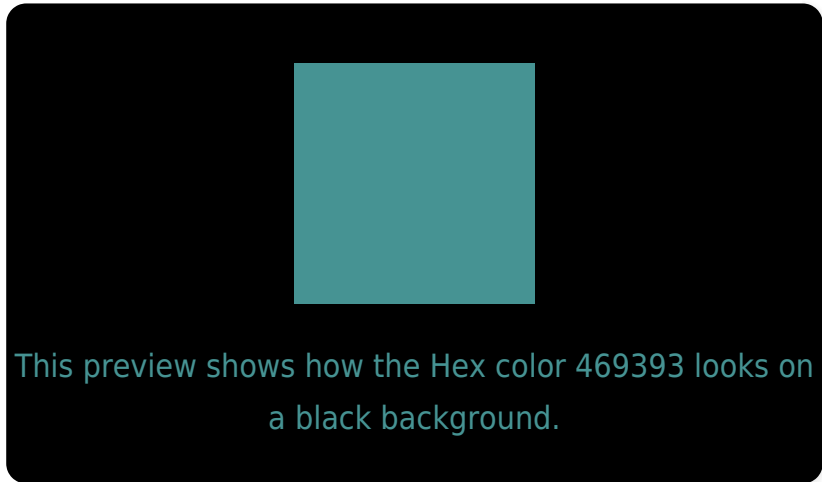
Large Text (above 18pt) WCAG AA ✓ Pass

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

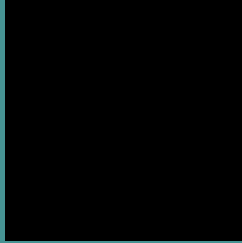
Any Text WCAG AA ✓ Pass

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 469393 Background



This preview shows how black text looks on a background with the Hex color 469393.

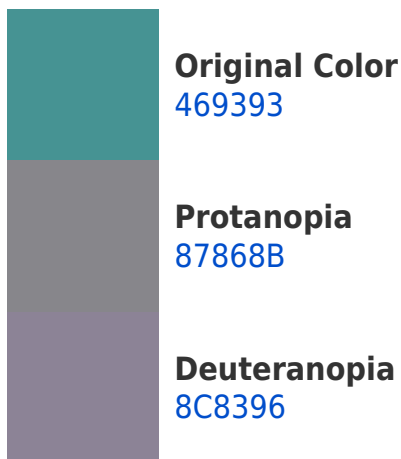


This preview shows how white text looks on a background with the Hex color 469393.

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
4A919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469393 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 #469393 looks like.

```
.text, #text, p{  
    color:#469393  
}
```

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 #469393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469393
}
```

Border

The CSS property to change the border of an element to Hex 469393 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
#469393 }
```

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

```
.border{ border-color:#469393 }
```

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

Here you see how a box with a 4 pixel #469393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469393; -webkit-box-shadow:4px 4px  
4px 4px #469393; box-shadow:4px 4px 4px  
4px #469393 }
```

Background

The CSS property to change the background color of an element to Hex 469393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469393 }
```

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

```
.background{ background-color:#469393 }
```

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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