

Converting Colors

Hex(489697)

Have a look what the booklet for
Hex(489697) contains.

Hex(489697)	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(489697)

Conversions

Conversions Part 1

Format	Color
Hex	489697
RGB	72, 150, 151
RGB Percent	28%, 59%, 59%
CMY	0.7176, 0.4118, 0.4078
CMYK	0.52, 0.01, 0.00, 0.41
HSL	181°, 35%, 44%
HSV	181°, 52%, 59%
XYZ	19.1647, 25.4248, 33.1755
YIQ	126.7920, -46.8090, -16.2250

Conversions

Conversions Part 2

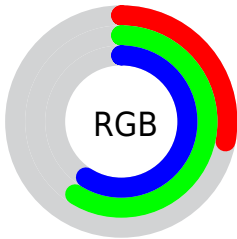
Format	Color
RYB	72, 111, 151
Decimal	4757143
CIELab	57.49, -23.56, -7.88
CIElCh	57, 24.841, 198.492
Yxy	25.4248, 0.2464, 0.3269
Android (android.graphics.Color)	4282947223 (0xFF489697)
YUV	126.7920, 11.9345, -48.0526
Hunter-Lab	50.4230, -20.3960, -3.7135




Details

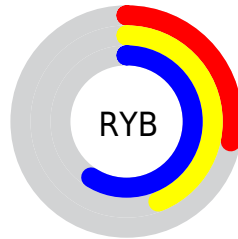
The Hex color **489697** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **974948**, and the grayscale version is **7F7F7F**.




A 20% lighter version of the original color is **7FCCCD**, and **006364** is the 20% darker color. If you saturate the color by 10%, you get **399697**, and if you desaturate by 10%, it is **579697**.

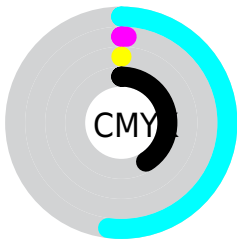
Distribution







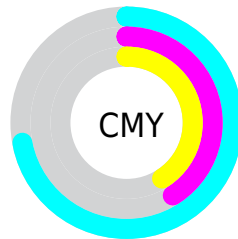
-  Red (28%)
-  Green (59%)
-  Blue (59%)






-  Red (28%)
-  Yellow (44%)
-  Blue (59%)



-  Cyan (52%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (72%)
-  Magenta (41%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 489697 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 489697 by changing the saturation by 10% instead.



489697



489697

FFFFFF



2B7C7D



7FCCCD



006364



9BE9E9



004B4C



B7FFFF



003436



D4FFFF



002020



F1FFFF



000009



000000



489697



489697



399697



579697

■ 2A9697

■ 669697

■ 1B9597

■ 759797

■ 0C9597

■ 849797

■ 009597

■ 949797

■ A39797

■ B29797

■ C19897

■ D09897

Harmonies

Analogous

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



5A9681



489697



4A94AA

Triad

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



489697



9D80A7



A18660

Complementary

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



489697



974948

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.



B07F6A



489697



B07B93

Square

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



489697



8287B3



B67A7D



8C8D61

Rectangle

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



489697



5891B2



B67A7D



A78362

Sweetspot

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



489697



A5C4C4



489748



516363



E3E3E3



636363

Same Dimension

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



489697



49C3C4



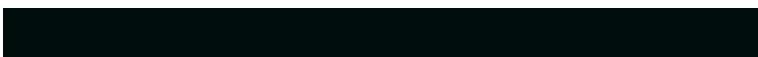
487097



454C4D



008A8C



000D0D

Inverse Universe

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



974896



C449C3



977048



4D454C



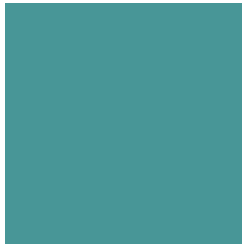
8C008A



0D000D

Previews

White Background



This preview shows how the Hex color 489697 looks on a white background.

Color Contrast Check

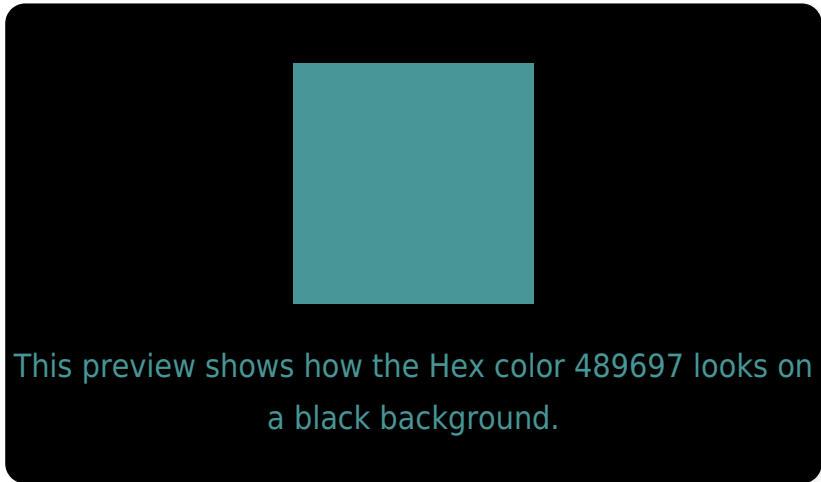
Large Text (above 18pt) WCAG AA ✓ Pass

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

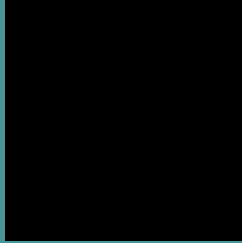
Any Text WCAG AA ✓ Pass

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 489697 Background



This preview shows how black text looks on a background with the Hex color 489697.

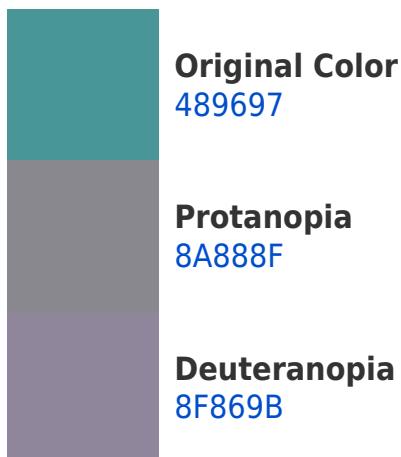


This preview shows how white text looks on a background with the Hex color 489697.

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



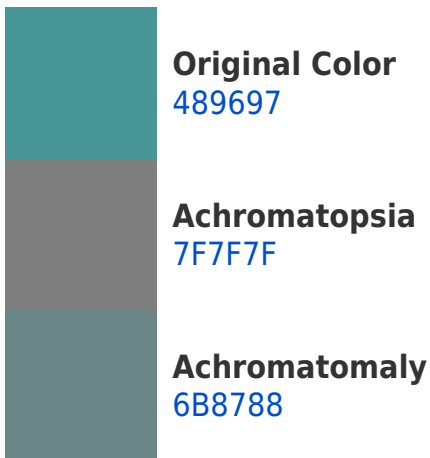


Tritanopia
4B95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 489697 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 #489697 looks like.

```
.text, #text, p{  
    color:#489697  
}
```

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 #489697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #489697
}
```

Border

The CSS property to change the border of an element to Hex 489697 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
#489697 }
```

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

```
.border{ border-color:#489697 }
```

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

Here you see how a box with a 4 pixel #489697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #489697; -webkit-box-shadow:4px 4px  
4px 4px #489697; box-shadow:4px 4px 4px  
4px #489697 }
```

Background

The CSS property to change the background color of an element to Hex 489697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#489697 }
```

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

```
.background{ background-color:#489697 }
```

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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