

Converting Colors

Hex(489294)

Have a look what the booklet for
Hex(489294) contains.

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Color

Hex(489294)

Conversions

Conversions Part 1

Format	Color
Hex	489294
RGB	72, 146, 148
RGB Percent	28%, 57%, 58%
CMY	0.7176, 0.4275, 0.4196
CMYK	0.51, 0.01, 0.00, 0.42
HSL	182°, 35%, 43%
HSV	182°, 51%, 58%
XYZ	18.2967, 24.0736, 31.6993
YIQ	124.1020, -44.7460, -15.0660

Conversions

Conversions Part 2

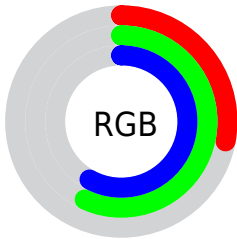
Format	Color
RYB	72, 109, 148
Decimal	4756116
CIELab	56.16, -22.34, -8.14
CIELCh	56, 23.776, 200.016
Yxy	24.0736, 0.2470, 0.3250
Android (android.graphics.Color)	4282946196 (0xFF489294)
YUV	124.1020, 11.7817, -45.6935
Hunter-Lab	49.0649, -19.2995, -3.9601

Details

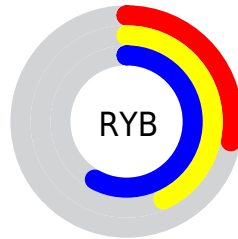
The Hex color **489294** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **944A48**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **7FC8CA**, and **035F61** is the 20% darker color. If you saturate the color by 10%, you get **399294**, and if you desaturate by 10%, it is **579294**.

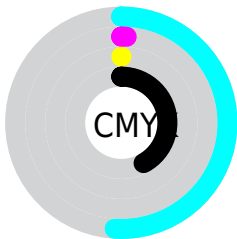
Distribution



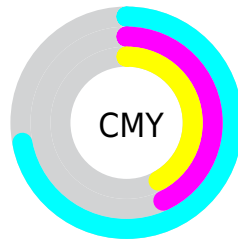
- Red (28%)
- Green (57%)
- Blue (58%)



- Red (28%)
- Yellow (43%)
- Blue (58%)



- Cyan (51%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (72%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 489294 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 489294 by changing the saturation by 10% instead.

 489294

 489294

FFFFFF

 2B787A

 7FC8CA

 035F61

 9AE4E6

 00474A

 B7FFFF

 003033

 D3FFFF

 001D1E

 F0FFFF

 000004

 000000

 489294

 489294

 399294

 579294

■ 2A9194

■ 669394

■ 1C9194

■ 749394

■ 0D9094

■ 839494

■ 009094

■ 929494

■ A19494

■ B09594

■ BE9594

■ CD9694

Harmonies

Analogous

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



58927F



489294



4B90A6

Triad

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



489294



9A7DA1



9C835E

Complementary

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



489294



944A48

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.



AB7C68



489294



AB788E

Square

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



489294



8084AD



B07879



878A5F

Rectangle

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



489294



598DAD



B07879



A28160

Sweetspot

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



489294



A3BEBF



489449



4F6061



E0E0E0



616161

Same Dimension

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



489294



49BCBF



486D94



434A4A



00868A



000A0A

Inverse Universe

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



944892



BF49BC



946F48



4A434A



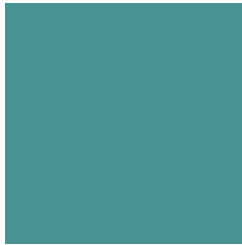
8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 489294 looks on a white background.

Color Contrast Check

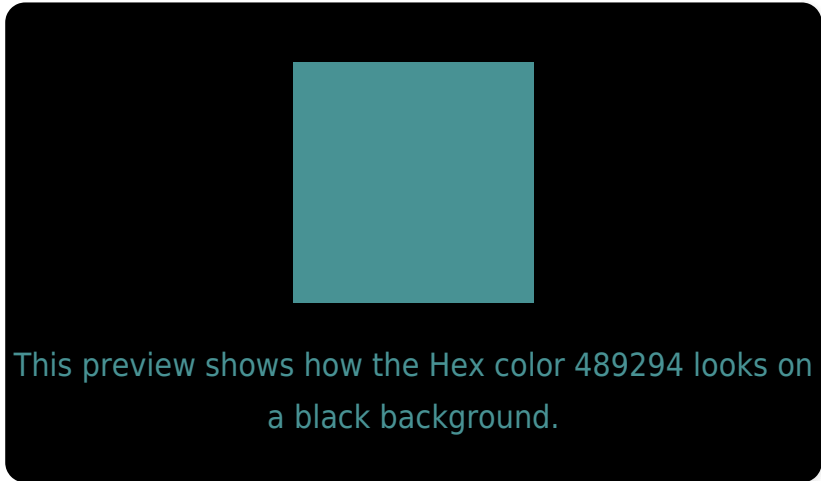
Large Text (above 18pt) WCAG AA ✓ Pass

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

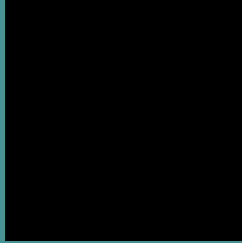
Any Text WCAG AA ✓ Pass

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 489294 Background



This preview shows how black text looks on a background with the Hex color 489294.

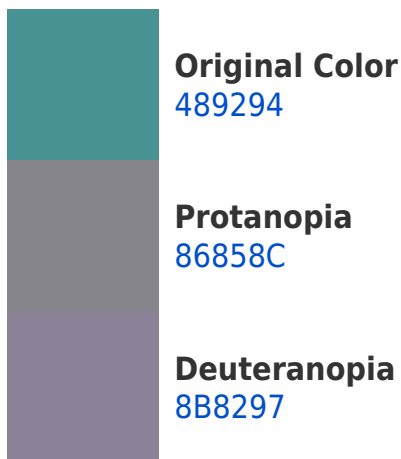


This preview shows how white text looks on a background with the Hex color 489294.

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
4B919C

Trichromacy



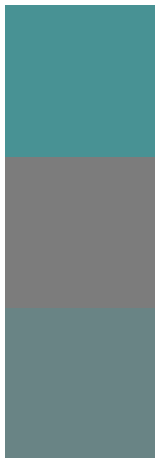
Original Color
489294

Protanomaly
6F8A8F

Deuteranomaly
738896

Tritanomaly
4A9199

Monochromacy



Original Color
489294

Achromatopsia
7C7C7C

Achromatomaly
698485

CSS Examples

Text

The CSS property to change the color of the text to Hex 489294 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 #489294 looks like.

```
.text, #text, p{  
    color:#489294  
}
```

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 #489294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #489294
}
```

Border

The CSS property to change the border of an element to Hex 489294 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
#489294 }
```

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

```
.border{ border-color:#489294 }
```

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

Here you see how a box with a 4 pixel #489294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #489294; -webkit-box-shadow:4px 4px  
4px 4px #489294; box-shadow:4px 4px 4px  
4px #489294 }
```

Background

The CSS property to change the background color of an element to Hex 489294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#489294 }
```

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

```
.background{ background-color:#489294 }
```

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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