

Converting Colors

Hex(489090)

Have a look what the booklet for
Hex(489090) contains.

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Color

Hex(489090)

Conversions

Conversions Part 1

Format	Color
Hex	489090
RGB	72, 144, 144
RGB Percent	28%, 56%, 56%
CMY	0.7176, 0.4353, 0.4353
CMYK	0.50, 0.00, 0.00, 0.44
HSL	180°, 33%, 42%
HSV	180°, 50%, 56%
XYZ	17.6798, 23.3379, 29.9584
YIQ	122.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

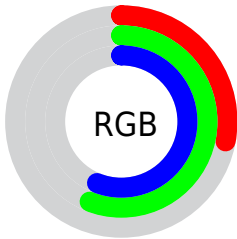
Format	Color
R_{YB}	72, 108, 144
Decimal	4755600
CIE _{Lab}	55.42, -22.42, -6.95
CIE _{LCh}	55, 23.471, 197.214
Yxy	23.3379, 0.2491, 0.3288
Android (android.graphics.Color)	4282945680 (0xFF489090)
YUV	122.4720, 10.6133, -44.2639
Hunter-Lab	48.3093, -19.2154, -2.9515

Details

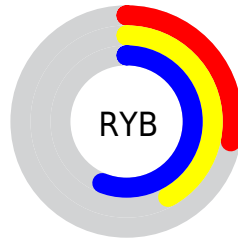
The Hex color **489090** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **904848**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7EC6C6**, and **055D5E** is the 20% darker color. If you saturate the color by 10%, you get **3A9090**, and if you desaturate by 10%, it is **569090**.

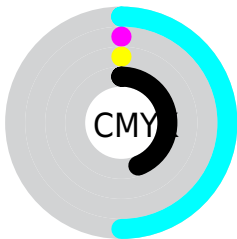
Distribution



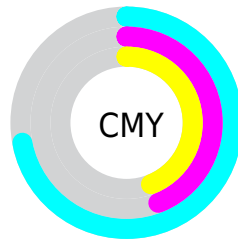
- Red (28%)
- Green (56%)
- Blue (56%)



- Red (28%)
- Yellow (42%)
- Blue (56%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 489090 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 489090 by changing the saturation by 10% instead.

 489090

 489090

FFFFFF

 2C7676

 7EC6C6

 055D5E

 9AE2E2

 004546

 B6FFFE

 002F30

 D3FFFF

 001C1B

 F0FFFF

 000000

 489090

 489090

 3A9090

 569090

 2B9090

 659090

■ 1D9090

■ 739090

■ 0E9090

■ 829090

■ 009090

■ 909090

■ 9E9090

■ AD9090

■ BB9090

■ CA9090

Harmonies

Analogous

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



598F7B



489090



498EA2

Triad

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



489090



967CA0



9B805D

Complementary

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



489090



904848

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.



A97A68



489090



A8778E

Square

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



489090



7C83AB



AE767A



87875E

Rectangle

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



489090



568BAA



AE767A



A17E60

Sweetspot

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



489090



9EBABA



489048



4D5E5E



DEDEDE



5E5E5E

Same Dimension

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



489090



4ABABA



486C90



404747



008787



000808

Inverse Universe

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



904890



BA4ABA



906C48



474047



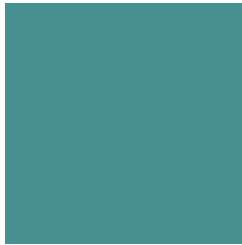
870087



080008

Previews

White Background



This preview shows how the Hex color 489090 looks on a white background.

Color Contrast Check

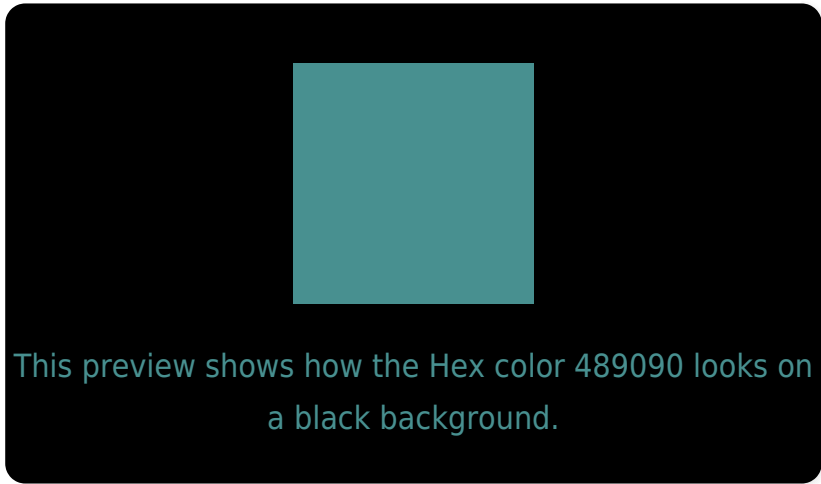
Large Text (above 18pt) WCAG AA ✓ Pass

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

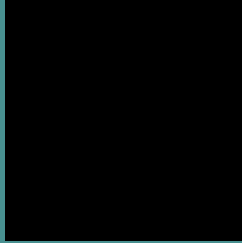
Any Text WCAG AA ✓ Pass

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 489090 Background



This preview shows how black text looks on a background with the Hex color 489090.

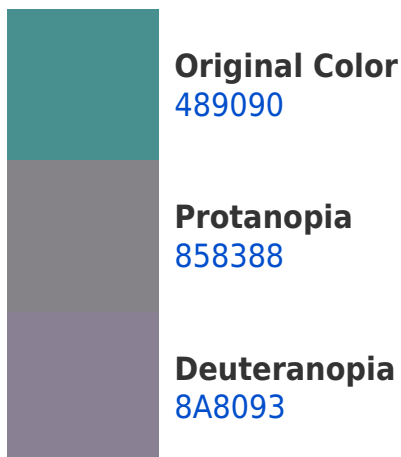


This preview shows how white text looks on a background with the Hex color 489090.

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



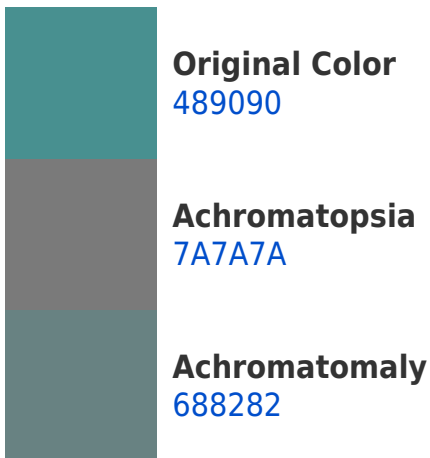


Tritanopia
4B8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 489090 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 #489090 looks like.

```
.text, #text, p{  
    color:#489090  
}
```

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 #489090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #489090
}
```

Border

The CSS property to change the border of an element to Hex 489090 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
#489090 }
```

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

```
.border{ border-color:#489090 }
```

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

Here you see how a box with a 4 pixel #489090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #489090; -webkit-box-shadow:4px 4px  
4px 4px #489090; box-shadow:4px 4px 4px  
4px #489090 }
```

Background

The CSS property to change the background color of an element to Hex 489090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#489090 }
```

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

```
.background{ background-color:#489090 }
```

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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