

Converting Colors

Hex(488090)

Have a look what the booklet for
Hex(488090) contains.

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Color

Hex(488090)

Conversions

Conversions Part 1

Format	Color
Hex	488090
RGB	72, 128, 144
RGB Percent	28%, 50%, 56%
CMY	0.7176, 0.4980, 0.4353
CMYK	0.50, 0.11, 0.00, 0.44
HSL	193°, 33%, 42%
HSV	193°, 50%, 56%
XYZ	15.4257, 18.8297, 29.2070
YIQ	113.0800, -38.5120, -6.8960

Conversions

Conversions Part 2

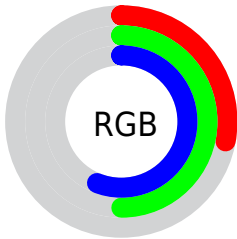
Format	Color
R_{YB}	72, 104, 144
Decimal	4751504
CIE _{Lab}	50.49, -13.85, -14.35
CIE _{LCh}	50, 19.944, 226.020
Yxy	18.8297, 0.2431, 0.2967
Android (android.graphics.Color)	4282941584 (0xFF488090)
YUV	113.0800, 15.2436, -36.0272
Hunter-Lab	43.3932, -12.4837, -9.5316

Details

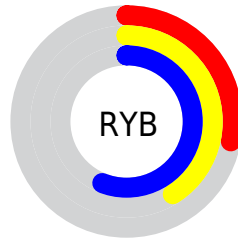
The Hex color **488090** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905848**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **7DB5C6**, and **0C4F5E** is the 20% darker color. If you saturate the color by 10%, you get **3A7D90**, and if you desaturate by 10%, it is **568390**.

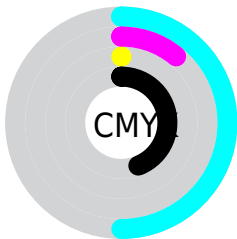
Distribution



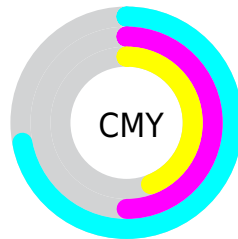
- Red (28%)
- Green (50%)
- Blue (56%)



- Red (28%)
- Yellow (41%)
- Blue (56%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488090 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 488090 by changing the saturation by 10% instead.

 488090

 488090

FFFFFF

 2D6776

 7DB5C6

 0C4F5E

 98D0E2

 003846

 B4EDFE

 002230

 D1FFFF

 00051B

 EEEFFF

 000000

 488090

 488090

 3A7D90

 568390

 2B7A90

 658690

1D7690

738A90

0E7390

828D90

007090

909090

9E9390

AD9690

BB9A90

CA9D90

Harmonies

Analogous

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



488281



488090



587C99

Triad

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



488090



956D81



7B7A57

Complementary

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



488090



905848

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.



8C7458



488090



9B6C70

Square

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



488090



867190



976F60



687E60

Rectangle

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



488090



68799A



976F60



817856

Sweetspot

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



488090



9EB4BA



489058



4D5B5E



DEDEDE



5E5E5E

Same Dimension

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



488090



4AA1BA



485C90



404647



006987



000608

Inverse Universe

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



904880



BA4AA1



907C48



474046



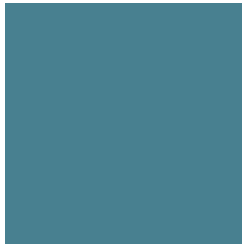
870069



080006

Previews

White Background



This preview shows how the Hex color 488090 looks on a white background.

Color Contrast Check

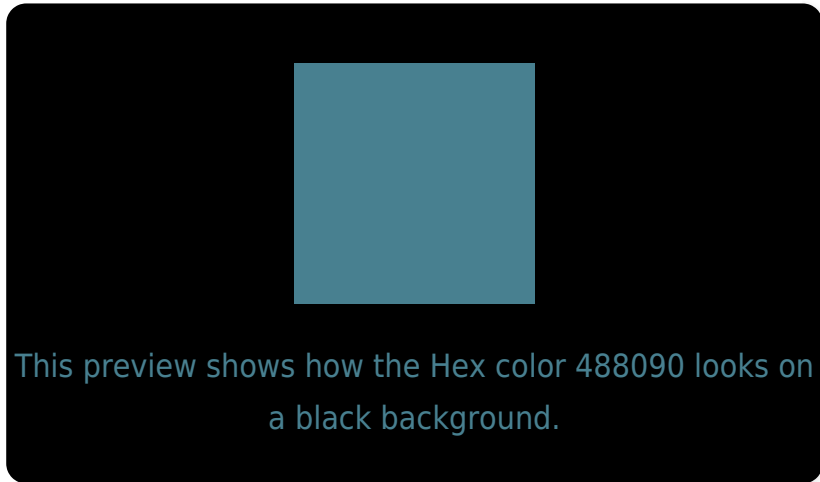
Large Text (above 18pt) WCAG AA ✓ Pass

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

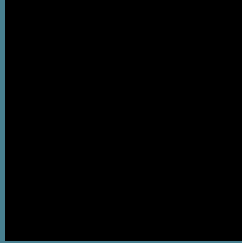
Any Text WCAG AA ✓ Pass

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 488090 Background



This preview shows how black text looks on a background with the Hex color 488090.

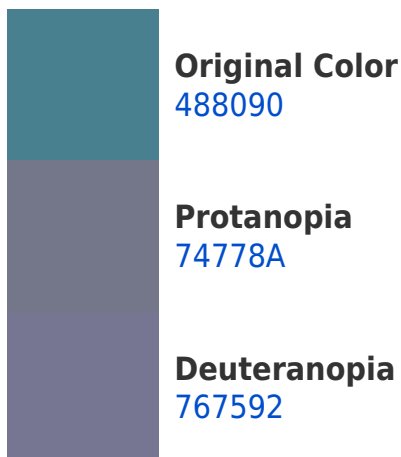


This preview shows how white text looks on a background with the Hex color 488090.

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](#).

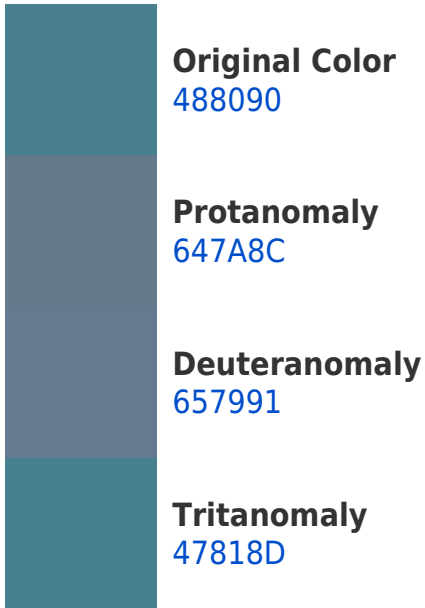
Dichromacy





Tritanopia
46818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488090 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 #488090 looks like.

```
.text, #text, p{  
    color:#488090  
}
```

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 #488090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488090
}
```

Border

The CSS property to change the border of an element to Hex 488090 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
#488090 }
```

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

```
.border{ border-color:#488090 }
```

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

Here you see how a box with a 4 pixel #488090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488090; -webkit-box-shadow:4px 4px  
4px 4px #488090; box-shadow:4px 4px 4px  
4px #488090 }
```

Background

The CSS property to change the background color of an element to Hex 488090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488090 }
```

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

```
.background{ background-color:#488090 }
```

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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