

Converting Colors

Hex(488AA4)

Have a look what the booklet for
Hex(488AA4) contains.

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Color

Hex(488AA4)

Conversions

Conversions Part 1

Format	Color
Hex	488AA4
RGB	72, 138, 164
RGB Percent	28%, 54%, 64%
CMY	0.7176, 0.4588, 0.3569
CMYK	0.56, 0.16, 0.00, 0.36
HSL	197°, 39%, 46%
HSV	197°, 56%, 64%
XYZ	18.4618, 22.2350, 38.4407
YIQ	121.2300, -47.6820, -5.9060

Conversions

Conversions Part 2

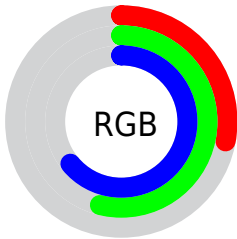
Format	Color
R_{YB}	72, 110, 164
Decimal	4754084
CIE _{Lab}	54.28, -13.34, -20.19
CIE _{LCh}	54, 24.201, 236.536
Yxy	22.2350, 0.2333, 0.2810
Android (android.graphics.Color)	4282944164 (0xFF488AA4)
YUV	121.2300, 21.0856, -43.1747
Hunter-Lab	47.1540, -12.6330, -15.3263

Details

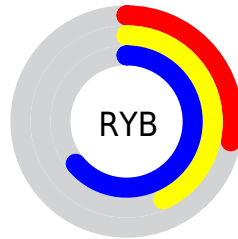
The Hex color **488AA4** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **A46248**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **7FBFDB**, and **005870** is the 20% darker color. If you saturate the color by 10%, you get **3885A4**, and if you desaturate by 10%, it is **588FA4**.

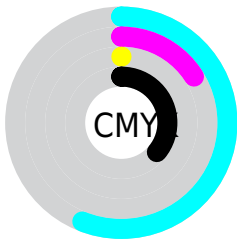
Distribution



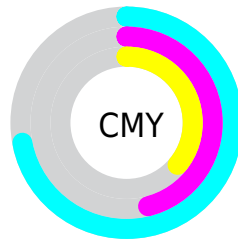
- Red (28%)
- Green (54%)
- Blue (64%)



- Red (28%)
- Yellow (43%)
- Blue (64%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (72%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488AA4 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 488AA4 by changing the saturation by 10% instead.



488AA4



488AA4

FFFFFF



2A718A



7FBFDB



005870



9BDBF8



004158



B8F8FF



002A40



D4FFFF



00172A



F2FFFF



000115



000000



488AA4



488AA4



3885A4



588FA4

■ 2781A4

■ 6993A4

■ 177CA4

■ 7998A4

■ 0677A4

■ 8A9DA4

■ 0076A4

■ 9AA1A4

■ AAA6A4

■ BBAAA4

■ CBAFA4

■ DCB4A4

Harmonies

Analogous

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



3F8D94



488AA4



6384AB

Triad

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



488AA4



A97285



7D865C

Complementary

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



488AA4



A46248

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.



938058



488AA4



AB7370

Square

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



488AA4



9A7699



A37960



658B6A

Rectangle

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



488AA4



7880AA



A37960



858459

Sweetspot

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



488AA4



B2CCD6



48A461



56656B



EBEBEB



6B6B6B

Same Dimension

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



488AA4



47AED6



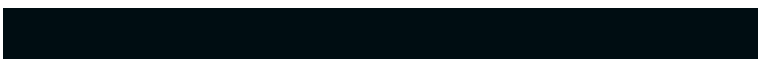
485DA4



494F52



006891



000D12

Inverse Universe

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



A4488A



D647AE



A48F48



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 488AA4 looks on a white background.

Color Contrast Check

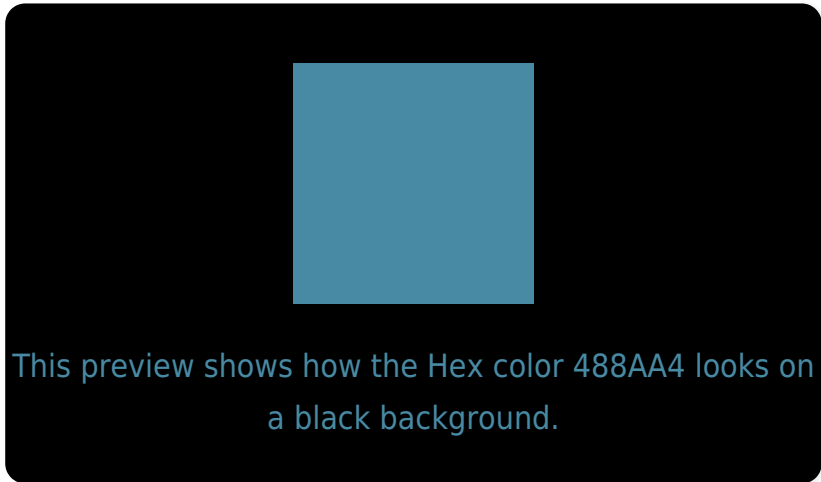
Large Text (above 18pt) WCAG AA ✓ Pass

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

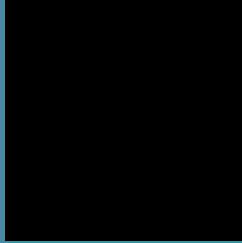
Any Text WCAG AA ✓ Pass

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 488AA4 Background



This preview shows how black text looks on a background with the Hex color 488AA4.

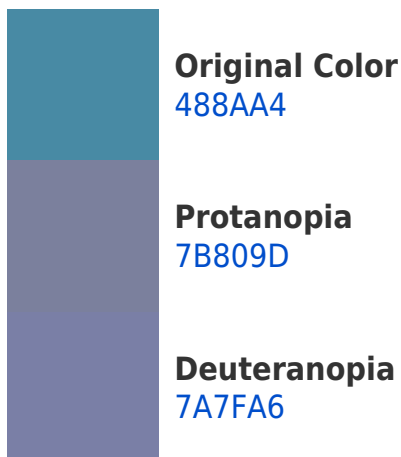


This preview shows how white text looks on a background with the Hex color 488AA4.

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](#).

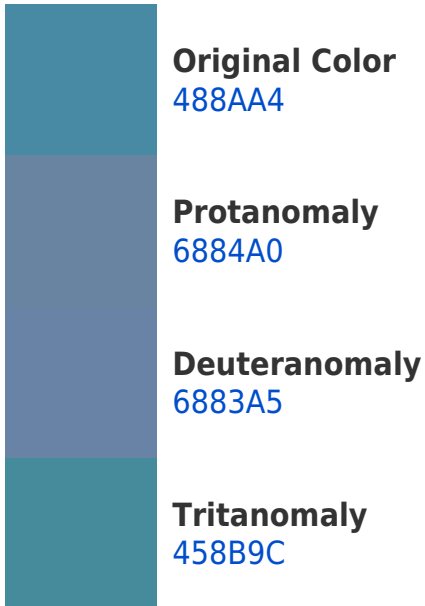
Dichromacy



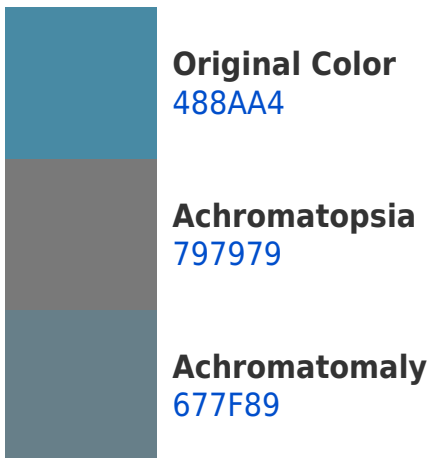


Tritanopia
438C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488AA4 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 #488AA4 looks like.

```
.text, #text, p{  
    color:#488AA4  
}
```

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 #488AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488AA4
}
```

Border

The CSS property to change the border of an element to Hex 488AA4 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
#488AA4 }
```

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

```
.border{ border-color:#488AA4 }
```

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

Here you see how a box with a 4 pixel #488AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488AA4; -webkit-box-shadow:4px 4px  
4px 4px #488AA4; box-shadow:4px 4px 4px  
4px #488AA4 }
```

Background

The CSS property to change the background color of an element to Hex 488AA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488AA4 }
```

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

```
.background{ background-color:#488AA4 }
```

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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