

Converting Colors

Hex(488E97)

Have a look what the booklet for
Hex(488E97) contains.

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Color

Hex(488E97)

Conversions

Conversions Part 1

Format	Color
Hex	488E97
RGB	72, 142, 151
RGB Percent	28%, 56%, 59%
CMY	0.7176, 0.4431, 0.4078
CMYK	0.52, 0.06, 0.00, 0.41
HSL	187°, 35%, 44%
HSV	187°, 52%, 59%
XYZ	17.9314, 22.9581, 32.7644
YIQ	122.0960, -44.6090, -12.0410

Conversions

Conversions Part 2

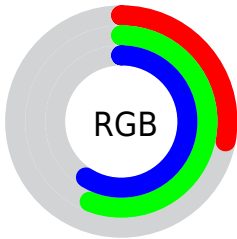
Format	Color
R_{YB}	72, 109, 151
Decimal	4755095
CIE _{Lab}	55.03, -19.39, -11.56
CIE _{LCh}	55, 22.577, 210.795
Yxy	22.9581, 0.2435, 0.3117
Android (android.graphics.Color)	4282945175 (0xFF488E97)
YUV	122.0960, 14.2497, -43.9342
Hunter-Lab	47.9146, -17.0493, -7.0028

Details

The Hex color **488E97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **975148**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7FC4CD**, and **035C64** is the 20% darker color. If you saturate the color by 10%, you get **398C97**, and if you desaturate by 10%, it is **579097**.

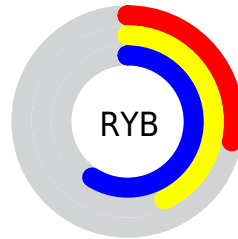
Distribution



Red (28%)

Green (56%)

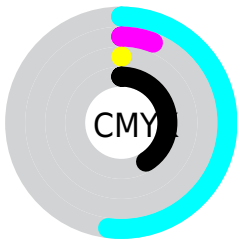
Blue (59%)



Red (28%)

Yellow (43%)

Blue (59%)

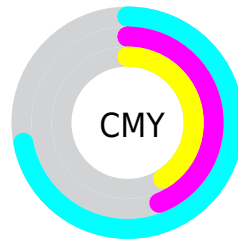


Cyan (52%)

Magenta (6%)

Yellow (0%)

Black (41%)



Cyan (72%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488E97 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 488E97 by changing the saturation by 10% instead.



488E97



488E97

FFFFFF



2B747D



7FC4CD



035C64



9AE0E9



00444C



B6FDFF



002D36



D3FFFF



001A20



F0FFFF



000007



000000



488E97



488E97



398C97



579097

■ 2A8B97

■ 669197

■ 1B8997

■ 759397

■ 0C8797

■ 849597

■ 008697

■ 949797

■ A39897

■ B29A97

■ C19C97

■ D09D97

Harmonies

Analogous

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



528F84



488E97



538BA5

Triad

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



488E97



9D7897



91835D

Complementary

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



488E97



975148

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.



A27C62



488E97



A97584

Square

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



488E97



877FA5



AB7771



7C8962

Rectangle

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



488E97



6387AA



AB7771



97805D

Sweetspot

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



488E97



A5C1C4



489750



516163



E3E3E3



636363

Same Dimension

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



488E97



49B6C4



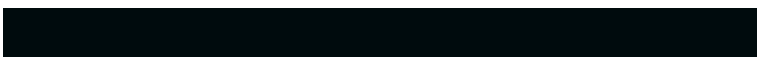
486897



454C4D



007C8C



000B0D

Inverse Universe

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



97488E



C449B6



977748



4D454C



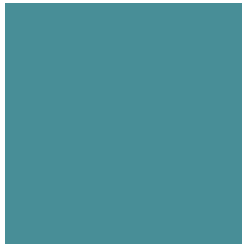
8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 488E97 looks on a white background.

Color Contrast Check

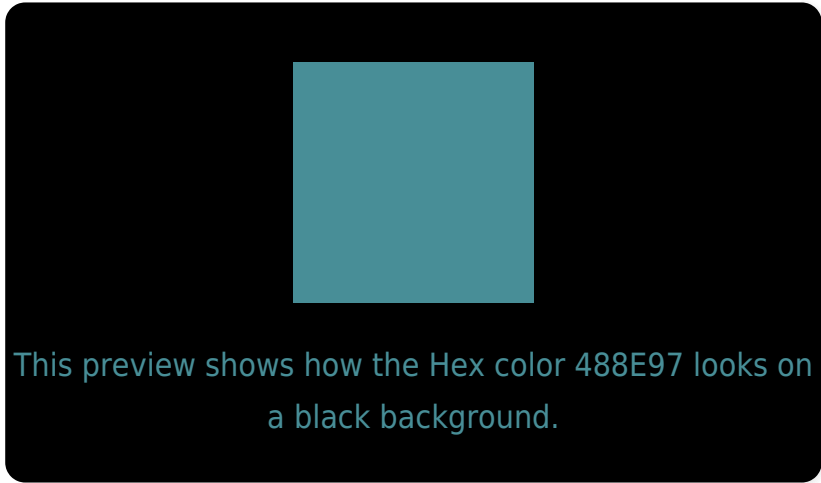
Large Text (above 18pt) WCAG AA ✓ Pass

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

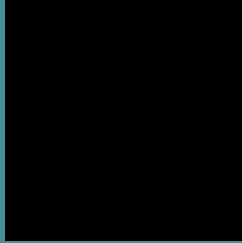
Any Text WCAG AA ✓ Pass

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 488E97 Background



This preview shows how black text looks on a background with the Hex color 488E97.

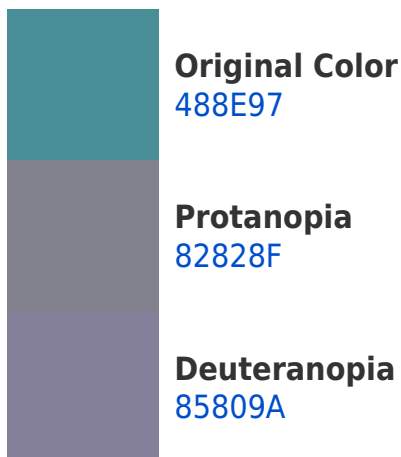


This preview shows how white text looks on a background with the Hex color 488E97.

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
498E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488E97 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 #488E97 looks like.

```
.text, #text, p{  
  color:#488E97  
}
```

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 #488E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488E97  
}
```

Border

The CSS property to change the border of an element to Hex 488E97 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  
#488E97 }
```

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

```
.border{ border-color:#488E97 }
```

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

Here you see how a box with a 4 pixel #488E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488E97; -webkit-box-shadow:4px 4px  
4px 4px #488E97; box-shadow:4px 4px 4px  
4px #488E97 }
```

Background

The CSS property to change the background color of an element to Hex 488E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488E97 }
```

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

```
.background{ background-color:#488E97 }
```

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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