

Converting Colors

Hex(488870)

Have a look what the booklet for
Hex(488870) contains.

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Color

Hex(488870)

Conversions

Conversions Part 1

Format	Color
Hex	488870
RGB	72, 136, 112
RGB Percent	28%, 53%, 44%
CMY	0.7176, 0.4667, 0.5608
CMYK	0.47, 0.00, 0.18, 0.47
HSL	158°, 31%, 41%
HSV	158°, 47%, 53%
XYZ	14.4013, 20.1559, 18.4607
YIQ	114.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

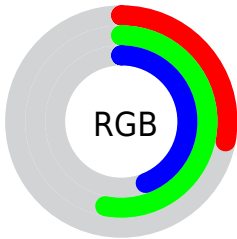
Format	Color
RYB	72, 111, 136
Decimal	4753520
CIELab	52.01, -26.60, 6.57
CIELCh	52, 27.401, 166.128
Yxy	20.1559, 0.2716, 0.3802
Android (android.graphics.Color)	4282943600 (0xFF488870)
YUV	114.1280, -1.0491, -36.9463
Hunter-Lab	44.8953, -21.3085, 7.0470

Details

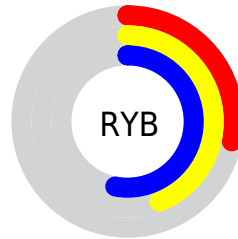
The Hex color **488870** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **884860**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7CBEA4**, and **115640** is the 20% darker color. If you saturate the color by 10%, you get **3A886B**, and if you desaturate by 10%, it is **568875**.

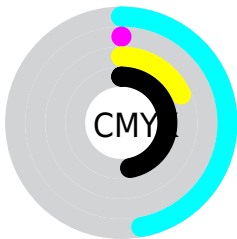
Distribution



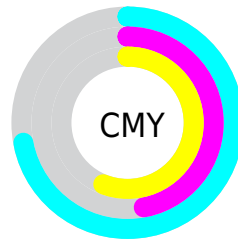
- Red (28%)
- Green (53%)
- Blue (44%)



- Red (28%)
- Yellow (44%)
- Blue (53%)



- Cyan (47%)
- Magenta (0%)
- Yellow (18%)
- Black (47%)



- Cyan (72%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488870 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 488870 by changing the saturation by 10% instead.

 488870

 488870

FFFFFF

 2E6E58

 7CBEA4

 115640

 97DABF

 003E2A

 B3F6DB

 002816

 CFFFF7

 000D00

 ECFFFF

 000000

 488870

 488870

 3A886B

 568875

 2D8866

 63887A

■ 1F8861

■ 71887F

■ 12885C

■ 7E8884

■ 048856

■ 8C888A

■ 008855

■ 9A888F

■ A78894

■ B58899

■ C2889E

Harmonies

Analogous

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



65855B



488870



2D8988

Triad

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



488870



6F7AA9



A56F5B

Complementary

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



488870



884860

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.



AA6A70



488870



8F719D

Square

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



488870



4A82A9



A36B88



96774F

Rectangle

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



488870



268897



A36B88



A86D62

Sweetspot

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



488870



97B0A7



618848



4A5954



D9D9D9



595959

Same Dimension

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



488870



4DB08B



488188



3E4542



008553



000503

Inverse Universe

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



884860



B04D72



884F48



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 488870 looks on a white background.

Color Contrast Check

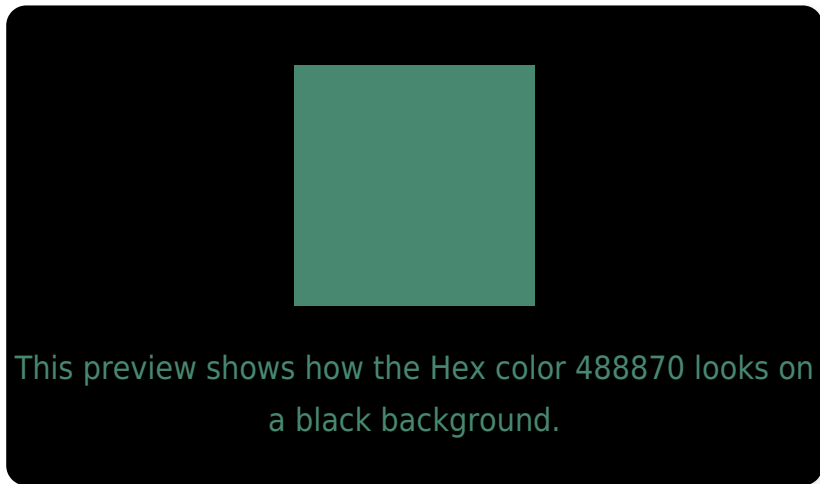
Large Text (above 18pt) WCAG AA ✓ Pass

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

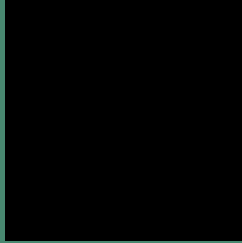
Any Text WCAG AA ✓ Pass

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 488870 Background



This preview shows how black text looks on a background with the Hex color 488870.

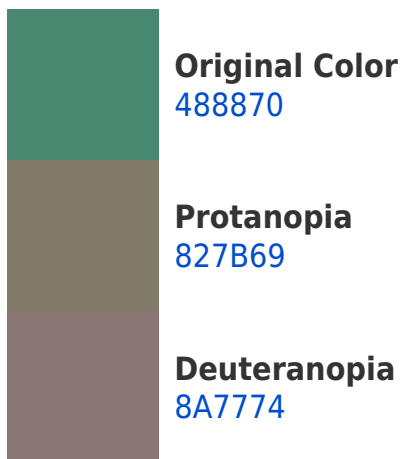


This preview shows how white text looks on a background with the Hex color 488870.

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
50848E

Trichromacy



Original Color
488870

Protanomaly
6D806C

Deuteranomaly
727D73

Tritanomaly
4D8583

Monochromacy



Original Color
488870

Achromatopsia
727272

Achromatomaly
637A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 488870 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 #488870 looks like.

```
.text, #text, p{  
    color:#488870  
}
```

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 #488870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488870
}
```

Border

The CSS property to change the border of an element to Hex 488870 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
#488870 }
```

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

```
.border{ border-color:#488870 }
```

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

Here you see how a box with a 4 pixel #488870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488870; -webkit-box-shadow:4px 4px  
4px 4px #488870; box-shadow:4px 4px 4px  
4px #488870 }
```

Background

The CSS property to change the background color of an element to Hex 488870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488870 }
```

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

```
.background{ background-color:#488870 }
```

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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