

Converting Colors

Hex(488286)

Have a look what the booklet for
Hex(488286) contains.

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Color

Hex(488286)

Conversions

Conversions Part 1

Format	Color
Hex	488286
RGB	72, 130, 134
RGB Percent	28%, 51%, 53%
CMY	0.7176, 0.4902, 0.4745
CMYK	0.46, 0.03, 0.00, 0.47
HSL	184°, 30%, 40%
HSV	184°, 46%, 53%
XYZ	14.9582, 19.0642, 25.4456
YIQ	113.1140, -35.8520, -11.0520

Conversions

Conversions Part 2

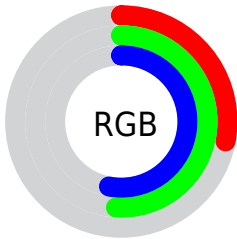
Format	Color
R_{YB}	72, 102, 134
Decimal	4752006
CIE Lab	50.76, -17.82, -8.08
CIE LCh	51, 19.566, 204.404
Yxy	19.0642, 0.2515, 0.3206
Android (android.graphics.Color)	4282942086 (0xFF488286)
YUV	113.1140, 10.2968, -36.0570
Hunter-Lab	43.6626, -15.2579, -3.9892

Details

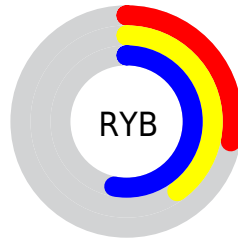
The Hex color **488286** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **864C48**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **7DB7BB**, and **0F5054** is the 20% darker color. If you saturate the color by 10%, you get **3B8186**, and if you desaturate by 10%, it is **558386**.

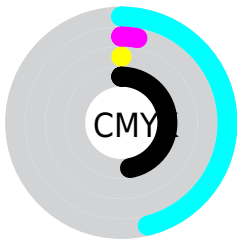
Distribution



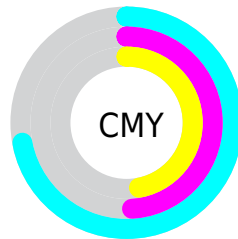
- Red (28%)
- Green (51%)
- Blue (53%)



- Red (28%)
- Yellow (40%)
- Blue (53%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (72%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488286 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 488286 by changing the saturation by 10% instead.

488286

488286

FFFFFF

2E696D

7DB7BB

0F5054

98D3D7

00393D

B3EFF3

002328

D0FFFF

000614

EDFFFF

000000

488286

488286

3B8186

558386

2D8086

638486

■ 207F86

■ 708586

■ 127F86

■ 7E8586

■ 057E86

■ 8B8686

■ 007D86

■ 988786

■ A68886

■ B38986

■ C18A86

Harmonies

Analogous

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



528275



488286



4D8093

Triad

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



488286



8B708C



887758

Complementary

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



488286



864C48

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.



95715E



488286



986D7D

Square

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



488286



777697



9B6D6C



777C5A

Rectangle

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



488286



597D99



9B6D6C



8D7559

Sweetspot

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



488286



95ACAD



48864B



485657



D6D6D6



575757

Same Dimension

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



488286



4CA7AD



486486



3C4242



007A82



000203

Inverse Universe

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



864882



AD4CA7



866A48



423C42



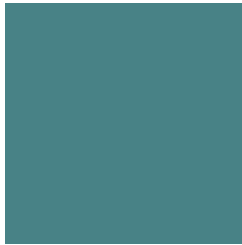
82007A



030002

Previews

White Background



This preview shows how the Hex color 488286 looks on a white background.

Color Contrast Check

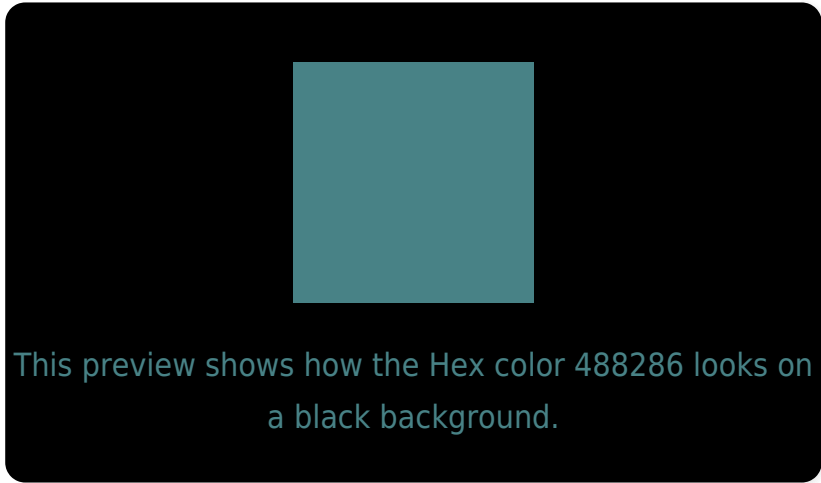
Large Text (above 18pt) WCAG AA ✓ Pass

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

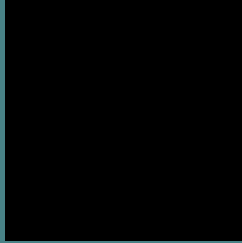
Any Text WCAG AA ✓ Pass

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 488286 Background



This preview shows how black text looks on a background with the Hex color 488286.

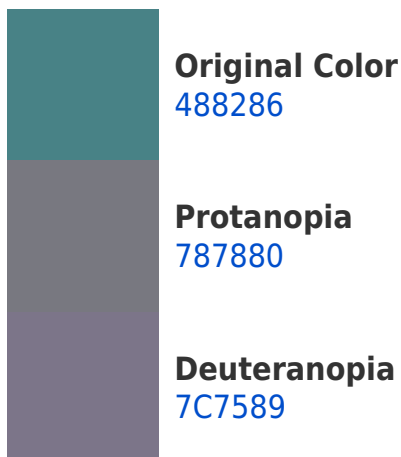



This preview shows how white text looks on a background with the Hex color 488286.

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
4A818C

Trichromacy



Original Color
488286

Protanomaly
677C82

Deuteranomaly
697A88

Tritanomaly
49818A

Monochromacy



Original Color
488286

Achromatopsia
717171

Achromatomaly
627779

CSS Examples

Text

The CSS property to change the color of the text to Hex 488286 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 #488286 looks like.

```
.text, #text, p{  
    color:#488286  
}
```

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 #488286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488286
}
```

Border

The CSS property to change the border of an element to Hex 488286 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
#488286 }
```

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

```
.border{ border-color:#488286 }
```

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

Here you see how a box with a 4 pixel #488286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488286; -webkit-box-shadow:4px 4px  
4px 4px #488286; box-shadow:4px 4px 4px  
4px #488286 }
```

Background

The CSS property to change the background color of an element to Hex 488286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488286 }
```

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

```
.background{ background-color:#488286 }
```

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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