

Converting Colors

Hex(488D6A)

Have a look what the booklet for
Hex(488D6A) contains.

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Color

Hex(488D6A)

Conversions

Conversions Part 1

Format	Color
Hex	488D6A
RGB	72, 141, 106
RGB Percent	28%, 55%, 42%
CMY	0.7176, 0.4471, 0.5843
CMYK	0.49, 0.00, 0.25, 0.45
HSL	150°, 32%, 42%
HSV	150°, 49%, 55%
XYZ	14.7989, 21.4681, 16.9994
YIQ	116.3790, -29.8890, -25.5130

Conversions

Conversions Part 2

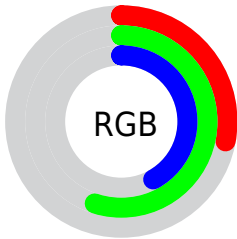
Format	Color
RYB	72, 118, 141
Decimal	4754794
CIELab	53.46, -30.40, 12.06
CIELCh	53, 32.705, 158.358
Yxy	21.4681, 0.2778, 0.4030
Android (android.graphics.Color)	4282944874 (0xFF488D6A)
YUV	116.3790, -5.1168, -38.9204
Hunter-Lab	46.3337, -24.0713, 10.6805

Details

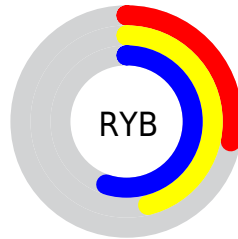
The Hex color **488D6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D486B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7DC39D**, and **0F5A3B** is the 20% darker color. If you saturate the color by 10%, you get **3A8D63**, and if you desaturate by 10%, it is **568D71**.

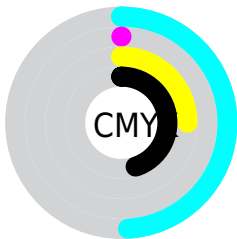
Distribution



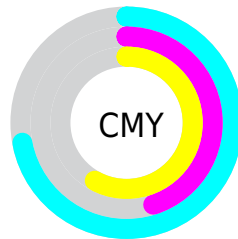
- Red (28%)
- Green (55%)
- Blue (42%)



- Red (28%)
- Yellow (46%)
- Blue (55%)



- Cyan (49%)
- Magenta (0%)
- Yellow (25%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488D6A 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 488D6A by changing the saturation by 10% instead.



488D6A



488D6A

FFFFFF



2D7352



7DC39D



0F5A3B



98DFB8



004225



B3FCD4



002B10



D0FFF0



001400



EDFFFF



000000



488D6A



488D6A



3A8D63



568D71



2C8D5C



648D78

■ 1E8D55

■ 728D7F

■ 108D4D

■ 808D87

■ 018D46

■ 8F8D8E

■ 008D45

■ 9D8D95

■ AB8D9C

■ B98DA3

■ C78DAA

Harmonies

Analogous

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



6C8852



488D6A



168F87

Triad

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



488D6A



6380B7



B36E5E

Complementary

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



488D6A



8D486B

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.



B66979



488D6A



8D75AC

Square

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



488D6A



2C88B3



A96C95



A3774C

Rectangle

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



488D6A



008E99



A96C95



B56C66

Sweetspot

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



488D6A



9CB8AA



6C8D48



4B5C53



DBDBDB



5C5C5C

Same Dimension

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



488D6A



4BB881



488D8C



404744



008743



000804

Inverse Universe

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



8D486B



B84B82



8D4849



474044



870045



080004

Previews

White Background



This preview shows how the Hex color 488D6A looks on a white background.

Color Contrast Check

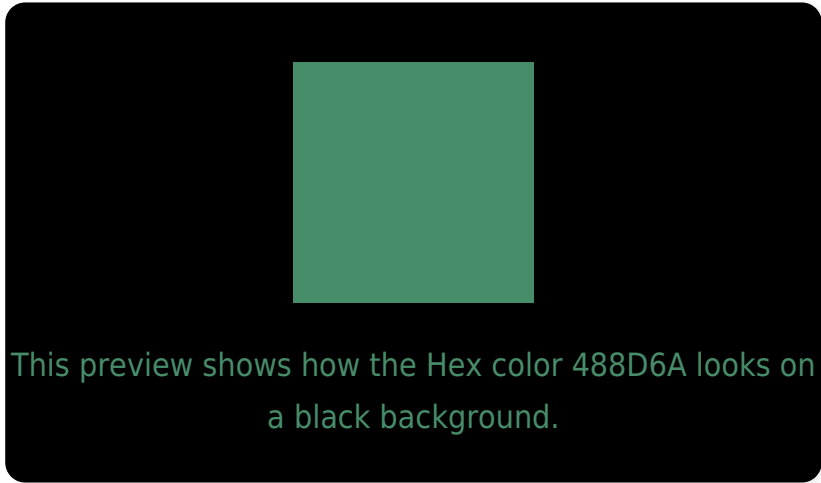
Large Text (above 18pt) WCAG AA ✓ Pass

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

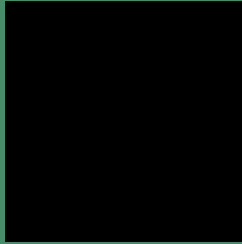
Any Text WCAG AA ✓ Pass

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 488D6A Background



This preview shows how black text looks on a background with the Hex color 488D6A.

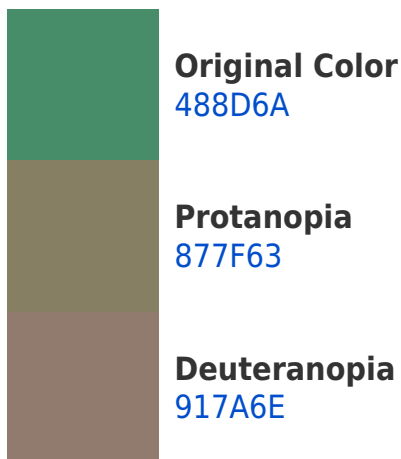


This preview shows how white text looks on a background with the Hex color 488D6A.

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](#).

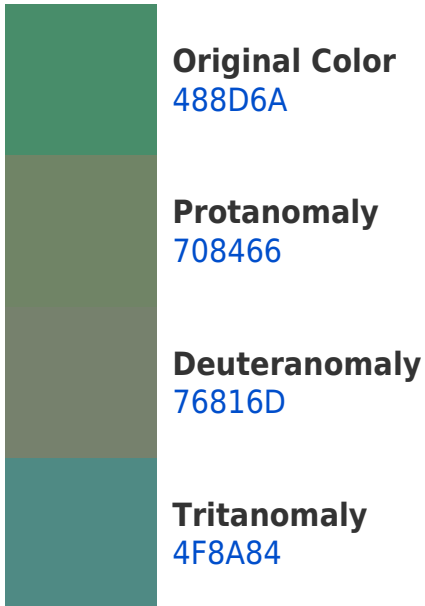
Dichromacy



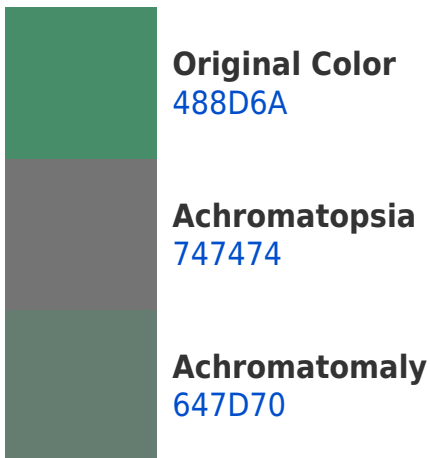


Tritanopia
538893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488D6A 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 #488D6A looks like.

```
.text, #text, p{  
    color:#488D6A  
}
```

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 #488D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488D6A
}
```

Border

The CSS property to change the border of an element to Hex 488D6A 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
#488D6A }
```

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

```
.border{ border-color:#488D6A }
```

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

Here you see how a box with a 4 pixel #488D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488D6A; -webkit-box-shadow:4px 4px  
4px 4px #488D6A; box-shadow:4px 4px 4px  
4px #488D6A }
```

Background

The CSS property to change the background color of an element to Hex 488D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488D6A }
```

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

```
.background{ background-color:#488D6A }
```

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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