

Converting Colors

Hex(498B6D)

Have a look what the booklet for
Hex(498B6D) contains.

Hex(498B6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(498B6D)

Conversions

Conversions Part 1

Format	Color
Hex	498B6D
RGB	73, 139, 109
RGB Percent	29%, 55%, 43%
CMY	0.7137, 0.4549, 0.5725
CMYK	0.47, 0.00, 0.22, 0.45
HSL	153°, 31%, 42%
HSV	153°, 47%, 55%
XYZ	14.7406, 20.9858, 17.7418
YIQ	115.8460, -29.7060, -23.3220

Conversions

Conversions Part 2

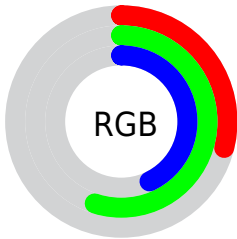
Format	Color
RYB	73, 116, 139
Decimal	4819821
CIELab	52.93, -28.49, 9.61
CIElCh	53, 30.072, 161.357
Yxy	20.9858, 0.2757, 0.3925
Android (android.graphics.Color)	4283009901 (0xFF498B6D)
YUV	115.8460, -3.3751, -37.5759
Hunter-Lab	45.8103, -22.7313, 9.1049

Details

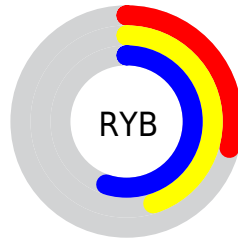
The Hex color **498B6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B4967**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7DC1A1**, and **12583D** is the 20% darker color. If you saturate the color by 10%, you get **3B8B67**, and if you desaturate by 10%, it is **578B73**.

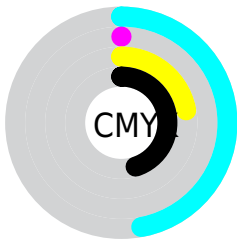
Distribution



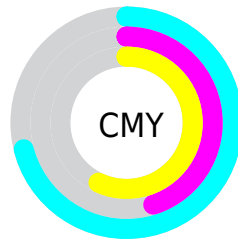
- Red (29%)
- Green (55%)
- Blue (43%)



- Red (29%)
- Yellow (45%)
- Blue (55%)



- Cyan (47%)
- Magenta (0%)
- Yellow (22%)
- Black (45%)



- Cyan (71%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498B6D 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 498B6D by changing the saturation by 10% instead.



498B6D



498B6D

FFFFFF



2F7155



7DC1A1



12583D



98DDBC



004128



B4FAD7



002A13



D0FFF4



001200



EDFFFF



000000



498B6D



498B6D



3B8B67



578B73



2D8B60



658B7A

■ 1F8B5A

■ 738B80

■ 118B54

■ 818B86

■ 048B4D

■ 8F8B8D

■ 008B4C

■ 9C8B93

■ AA8B99

■ B88BA0

■ C68BA6

Harmonies

Analogous

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



698757



498B6D



248C88

Triad

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



498B6D



697EB1



AD6F5D

Complementary

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



498B6D



8B4967

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.



B16A75



498B6D



8E74A5

Square

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



498B6D



3D86AF



A76C90



9D774E

Rectangle

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



498B6D



108B98



A76C90



B06D65

Sweetspot

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



498B6D



9CB5AA



688B49



4C5C55



DBDBDB



5C5C5C

Same Dimension

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



498B6D



4EB586



49898B



3E4542



008548



000503

Inverse Universe

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



8B4967



B54E7D



8B4B49



453E41



85003C



050002

Previews

White Background



This preview shows how the Hex color 498B6D looks on a white background.

Color Contrast Check

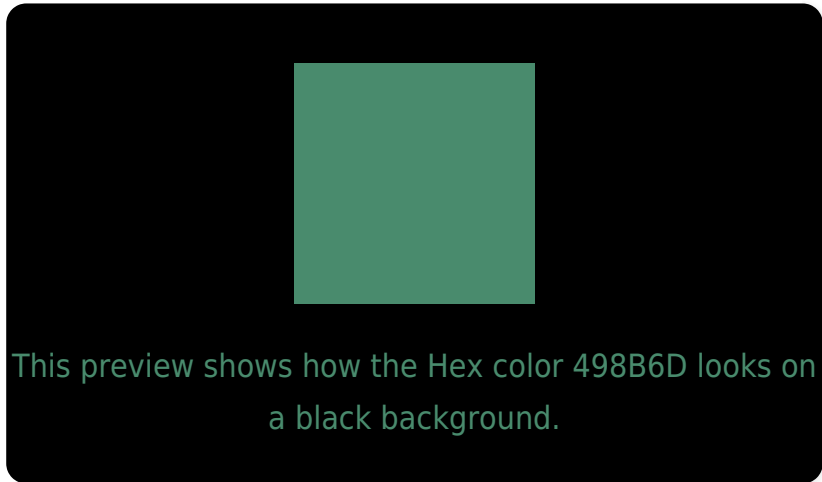
Large Text (above 18pt) WCAG AA ✓ Pass

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

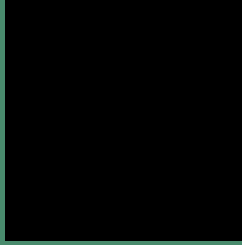
Any Text WCAG AA ✓ Pass

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 498B6D Background



This preview shows how black text looks on a background with the Hex color 498B6D.

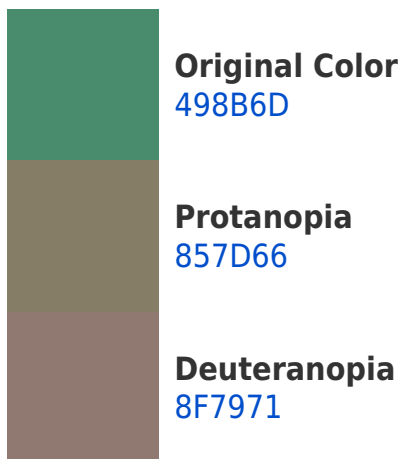


This preview shows how white text looks on a background with the Hex color 498B6D.

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



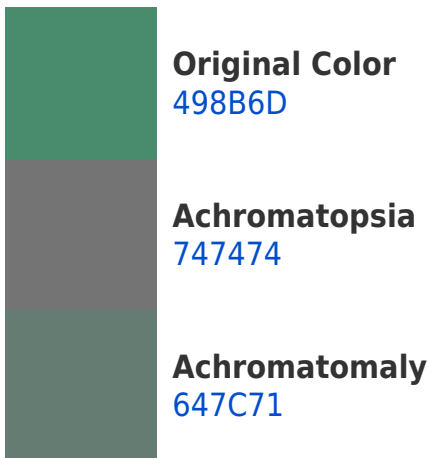


Tritanopia
538691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498B6D 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 #498B6D looks like.

```
.text, #text, p{  
    color:#498B6D  
}
```

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 #498B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498B6D
}
```

Border

The CSS property to change the border of an element to Hex 498B6D 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
#498B6D }
```

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

```
.border{ border-color:#498B6D }
```

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

Here you see how a box with a 4 pixel #498B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498B6D; -webkit-box-shadow:4px 4px  
4px 4px #498B6D; box-shadow:4px 4px 4px  
4px #498B6D }
```

Background

The CSS property to change the background color of an element to Hex 498B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498B6D }
```

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

```
.background{ background-color:#498B6D }
```

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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