

Converting Colors

Hex(498F5A)

Have a look what the booklet for
Hex(498F5A) contains.

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Color

Hex(498F5A)

Conversions

Conversions Part 1

Format	Color
Hex	498F5A
RGB	73, 143, 90
RGB Percent	29%, 56%, 35%
CMY	0.7137, 0.4392, 0.6471
CMYK	0.49, 0.00, 0.37, 0.44
HSL	135°, 32%, 42%
HSV	135°, 49%, 56%
XYZ	14.4156, 21.7996, 13.1208
YIQ	116.0280, -24.7070, -31.3230

Conversions

Conversions Part 2

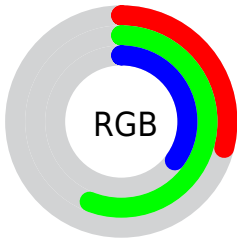
Format	Color
RYB	73, 129, 143
Decimal	4820826
CIELab	53.81, -34.28, 21.58
CIELCh	54, 40.504, 147.803
Yxy	21.7996, 0.2922, 0.4419
Android (android.graphics.Color)	4283010906 (0xFF498F5A)
YUV	116.0280, -12.8318, -37.7356
Hunter-Lab	46.6900, -26.5955, 16.0213

Details

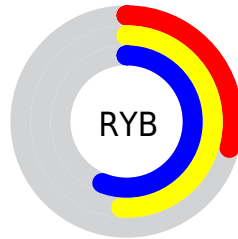
The Hex color **498F5A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F497E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7EC58D**, and **105C2B** is the 20% darker color. If you saturate the color by 10%, you get **3B8F4F**, and if you desaturate by 10%, it is **578F65**.

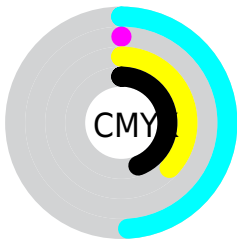
Distribution



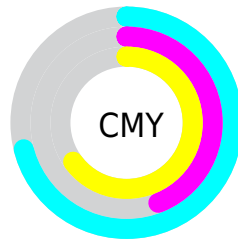
- Red (29%)
- Green (56%)
- Blue (35%)



- Red (29%)
- Yellow (51%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498F5A 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 498F5A by changing the saturation by 10% instead.



498F5A



498F5A

FFFFFF



2E7542



7EC58D



105C2B



99E2A7



004416



B5FEC2



002D00



D1FFDE



001600



EEFFFB



000000



498F5A



498F5A



3B8F4F



578F65



2C8F44



668F70

■ 1E8F3A

■ 748F7A

■ 108F2F

■ 828F85

■ 018F24

■ 918F90

■ 008F23

■ 9F8F9B

■ AD8FA6

■ BB8FB1

■ CA8FBB

Harmonies

Analogous

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



758840



498F5A



00927D

Triad

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



498F5A



3B85C6



C16662

Complementary

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



498F5A



8F497E

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.



BF6385



498F5A



7F78BE

Square

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



498F5A



008EBB



A96BA6



B37146

Rectangle

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



498F5A



009295



A96BA6



C3646D

Sweetspot

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



498F5A



9EBAA5



7F8F49



4D5E51



DEDEDE



5E5E5E

Same Dimension

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



498F5A



4CBA67



498F7C



404742



008721



000802

Inverse Universe

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



8F497E



BA4C9F



8F495C



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 498F5A looks on a white background.

Color Contrast Check

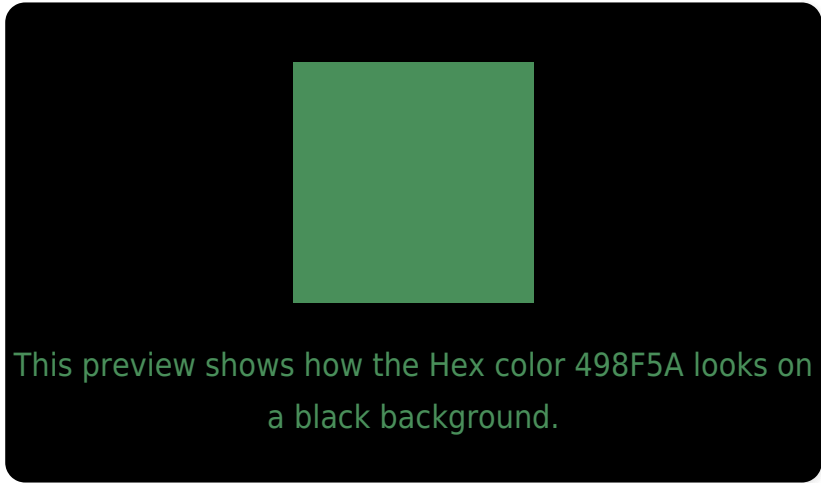
Large Text (above 18pt) WCAG AA ✓ Pass

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

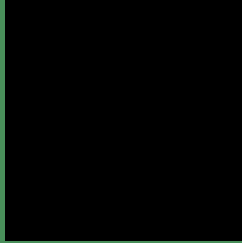
Any Text WCAG AA ✓ Pass

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 498F5A Background



This preview shows how black text looks on a background with the Hex color 498F5A.



This preview shows how white text looks on a background with the Hex color 498F5A.

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



Original Color
498F5A

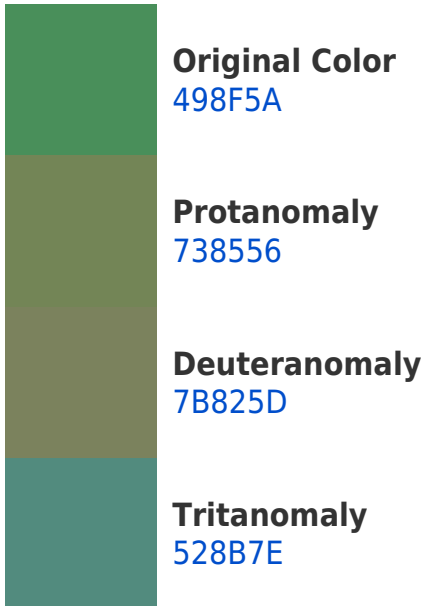
Protanopia
8B8054

Deuteranopia
977B5F

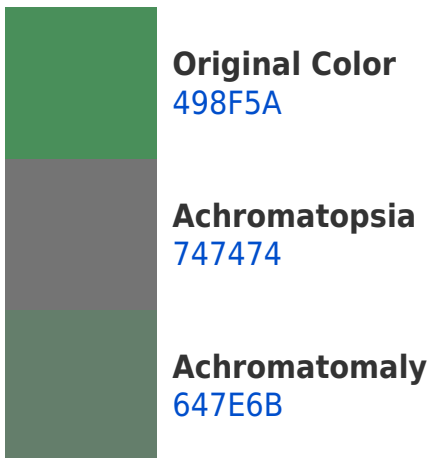


Tritanopia
578893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498F5A 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 #498F5A looks like.

```
.text, #text, p{  
    color:#498F5A  
}
```

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 #498F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498F5A
}
```

Border

The CSS property to change the border of an element to Hex 498F5A 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
#498F5A }
```

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

```
.border{ border-color:#498F5A }
```

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

Here you see how a box with a 4 pixel #498F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498F5A; -webkit-box-shadow:4px 4px  
4px 4px #498F5A; box-shadow:4px 4px 4px  
4px #498F5A }
```

Background

The CSS property to change the background color of an element to Hex 498F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498F5A }
```

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

```
.background{ background-color:#498F5A }
```

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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