

Converting Colors

Hex(498E61)

Have a look what the booklet for
Hex(498E61) contains.

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Color

Hex(498E61)

Conversions

Conversions Part 1

Format	Color
Hex	498E61
RGB	73, 142, 97
RGB Percent	29%, 56%, 38%
CMY	0.7137, 0.4431, 0.6196
CMYK	0.49, 0.00, 0.32, 0.44
HSL	141°, 32%, 42%
HSV	141°, 49%, 56%
XYZ	14.5783, 21.6255, 14.7150
YIQ	116.2390, -26.6790, -28.6230

Conversions

Conversions Part 2

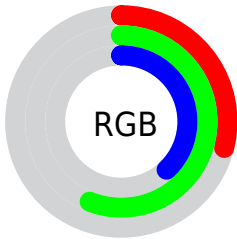
Format	Color
RYB	73, 124, 142
Decimal	4820577
CIELab	53.63, -32.47, 17.41
CIElCh	54, 36.846, 151.800
Yxy	21.6255, 0.2863, 0.4247
Android (android.graphics.Color)	4283010657 (0xFF498E61)
YUV	116.2390, -9.4848, -37.9206
Hunter-Lab	46.5033, -25.4227, 13.7911

Details

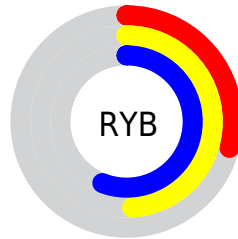
The Hex color **498E61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E4976**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7EC494**, and **105B32** is the 20% darker color. If you saturate the color by 10%, you get **3B8E58**, and if you desaturate by 10%, it is **578E6A**.

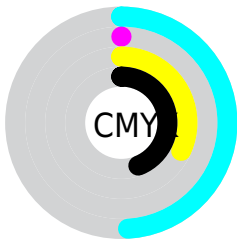
Distribution



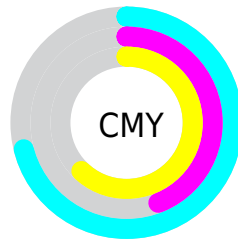
- Red (29%)
- Green (56%)
- Blue (38%)



- Red (29%)
- Yellow (49%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498E61 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 498E61 by changing the saturation by 10% instead.



498E61



498E61

FFFFFF



2F7449



7EC494



105B32



99E0AF



00431D



B5FDCA



002C05



D1FFE6



001500



EEFFFF



000000



498E61



498E61



3B8E58



578E6A



2D8E4E



658E74

 1E8E45

 748E7D

 108E3C

 828E86

 028E33

 908E8F

 008E31

 9E8E99

 AC8EA2

 BB8EAB

 C98EB4

Harmonies

Analogous

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



718849



498E61



009181

Triad

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



498E61



5083BF



BB6A60

Complementary

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



498E61



8E4976

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.



BB667F



498E61



8577B6

Square

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



498E61



008BB7



A96C9F



AC7449

Rectangle

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



498E61



009097



A96C9F



BD686A

Sweetspot

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



498E61



9CB8A6



778E49



4B5C51



DBDBDB



5C5C5C

Same Dimension

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



498E61



4DB872



498E83



404743



00872F



000803

Inverse Universe

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



8E4976



B84D93



8E4955



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 498E61 looks on a white background.

Color Contrast Check

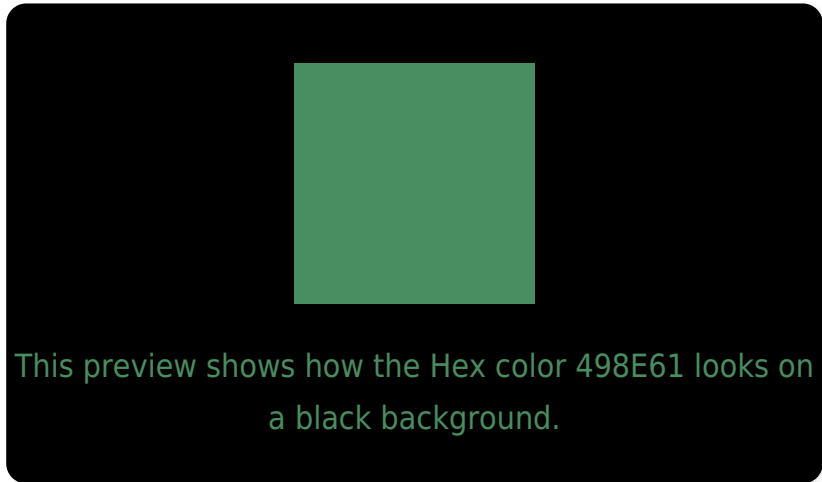
Large Text (above 18pt) WCAG AA ✓ Pass

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 498E61 Background



This preview shows how black text looks on a background with the Hex color 498E61.



This preview shows how white text looks on a background with the Hex color 498E61.

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
498E61

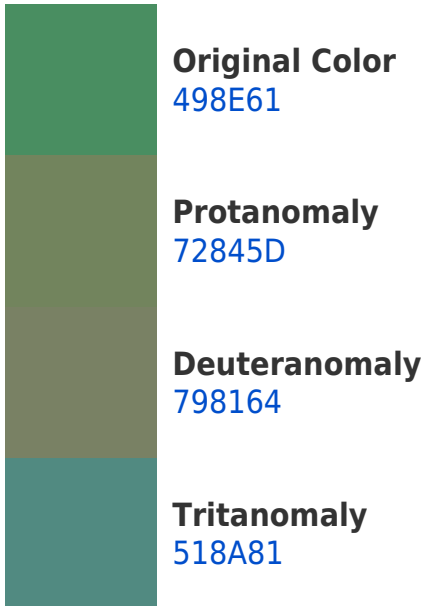
Protanopia
897F5B

Deuteranopia
957A65

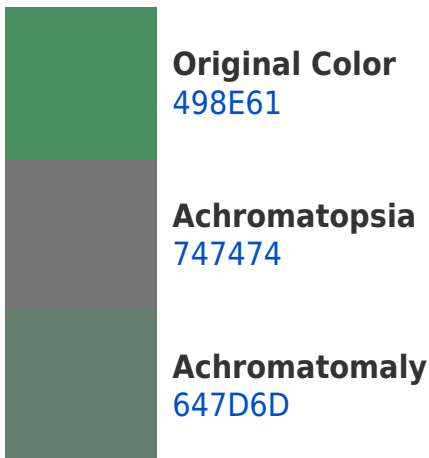


Tritanopia
558893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498E61 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 #498E61 looks like.

```
.text, #text, p{  
    color:#498E61  
}
```

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 #498E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498E61  
}
```

Border

The CSS property to change the border of an element to Hex 498E61 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  
#498E61 }
```

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

```
.border{ border-color:#498E61 }
```

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

Here you see how a box with a 4 pixel #498E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498E61; -webkit-box-shadow:4px 4px  
4px 4px #498E61; box-shadow:4px 4px 4px  
4px #498E61 }
```

Background

The CSS property to change the background color of an element to Hex 498E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498E61 }
```

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

```
.background{ background-color:#498E61 }
```

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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