

Converting Colors

Hex(498E57)

Have a look what the booklet for
Hex(498E57) contains.

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Color

Hex(498E57)

Conversions

Conversions Part 1

Format	Color
Hex	498E57
RGB	73, 142, 87
RGB Percent	29%, 56%, 34%
CMY	0.7137, 0.4431, 0.6588
CMYK	0.49, 0.00, 0.39, 0.44
HSL	132°, 32%, 42%
HSV	132°, 49%, 56%
XYZ	14.1410, 21.4506, 12.4119
YIQ	115.0990, -23.4690, -31.7330

Conversions

Conversions Part 2

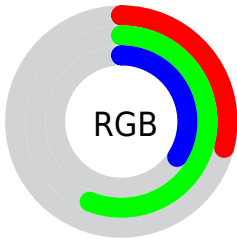
Format	Color
R _Y B	73, 130, 142
Decimal	4820567
CIE Lab	53.44, -34.37, 22.75
CIE LCh	53, 41.212, 146.497
Yxy	21.4506, 0.2946, 0.4469
Android (android.graphics.Color)	4283010647 (0xFF498E57)
YUV	115.0990, -13.8528, -36.9208
Hunter-Lab	46.3148, -26.5508, 16.5312

Details

The Hex color **498E57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E4980**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7EC489**, and **105B29** is the 20% darker color. If you saturate the color by 10%, you get **3B8E4C**, and if you desaturate by 10%, it is **578E62**.

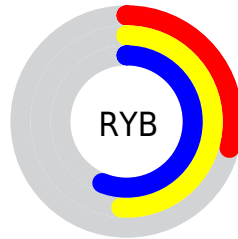
Distribution



Red (29%)

Green (56%)

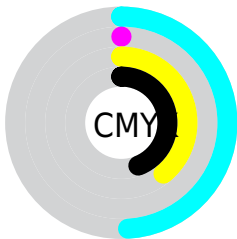
Blue (34%)



Red (29%)

Yellow (51%)

Blue (56%)

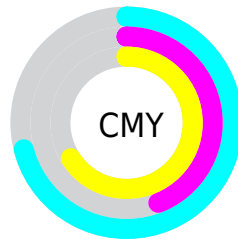


Cyan (49%)

Magenta (0%)

Yellow (39%)

Black (44%)



Cyan (71%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498E57 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 498E57 by changing the saturation by 10% instead.



498E57



498E57

FFFFFF



2E743F



7EC489



105B29



99E0A4



004313



B5FDBF



002C00



D1FFDB



001400



EEFFF8



000000



498E57



498E57



3B8E4C



578E62



2D8E40



658E6E

■ 1E8E35

■ 748E79

■ 108E2A

■ 828E84

■ 028E1E

■ 908E90

■ 008E1D

■ 9E8E9B

■ AC8EA6

■ BB8EB2

■ C98EBD

Harmonies

Analogous

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



75873D



498E57



00917A

Triad

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



498E57



3285C6



C16462

Complementary

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



498E57



8E4980

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.



BF6285



498E57



7B78BF

Square

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



498E57



008DBA



A86AA7



B36F45

Rectangle

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



498E57



009293



A86AA7



C3626D

Sweetspot

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



498E57



9CB8A2



808E49



4B5C4F



DBDBDB



5C5C5C

Same Dimension

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



498E57



4DB863



498E79



404742



00871B



000802

Inverse Universe

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



8E4980



B84DA2



8E495E



474046



87006C



080006

Previews

White Background



This preview shows how the Hex color 498E57 looks on a white background.

Color Contrast Check

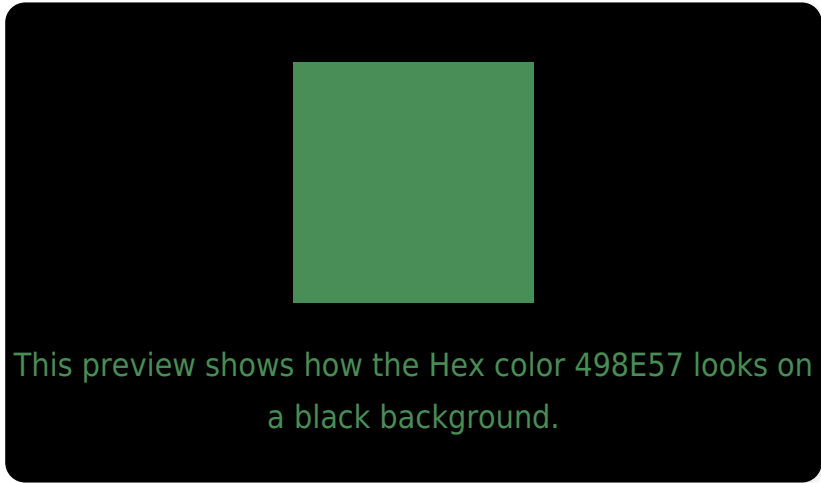
Large Text (above 18pt) WCAG AA ✓ Pass

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

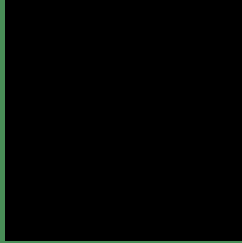
Any Text WCAG AA ✓ Pass

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 498E57 Background



This preview shows how black text looks on a background with the Hex color 498E57.



This preview shows how white text looks on a background with the Hex color 498E57.

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
498E57

Protanopia
8A7F51

Deuteranopia
977A5C



Tritanopia
578792

Trichromacy



Original Color
498E57

Protanomaly
728453

Deuteranomaly
7B815A

Tritanomaly
528A7D

Monochromacy



Original Color
498E57

Achromatopsia
737373

Achromatomaly
647D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 498E57 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 #498E57 looks like.

```
.text, #text, p{  
    color:#498E57  
}
```

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 #498E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498E57
}
```

Border

The CSS property to change the border of an element to Hex 498E57 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
#498E57 }
```

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

```
.border{ border-color:#498E57 }
```

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

Here you see how a box with a 4 pixel #498E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498E57; -webkit-box-shadow:4px 4px  
4px 4px #498E57; box-shadow:4px 4px 4px  
4px #498E57 }
```

Background

The CSS property to change the background color of an element to Hex 498E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498E57 }
```

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

```
.background{ background-color:#498E57 }
```

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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