

Converting Colors

Hex(488C55)

Have a look what the booklet for
Hex(488C55) contains.

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Color

Hex(488C55)

Conversions

Conversions Part 1

Format	Color
Hex	488C55
RGB	72, 140, 85
RGB Percent	28%, 55%, 33%
CMY	0.7176, 0.4510, 0.6667
CMYK	0.49, 0.00, 0.39, 0.45
HSL	131°, 32%, 42%
HSV	131°, 49%, 55%
XYZ	13.6903, 20.7898, 11.8856
YIQ	113.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

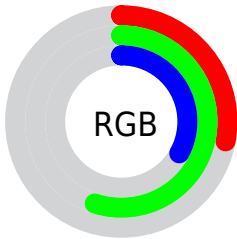
Format	Color
R_{YB}	72, 129, 140
Decimal	4754517
CIE _{Lab}	52.72, -34.10, 22.90
CIE _{LCh}	53, 41.078, 146.124
Yxy	20.7898, 0.2953, 0.4484
Android (android.graphics.Color)	4282944597 (0xFF488C55)
YUV	113.3980, -14.0002, -36.3060
Hunter-Lab	45.5958, -26.1975, 16.4617

Details

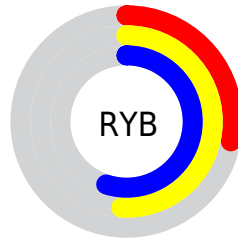
The Hex color **488C55** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C487F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7DC287**, and **0F5927** is the 20% darker color. If you saturate the color by 10%, you get **3A8C4A**, and if you desaturate by 10%, it is **568C60**.

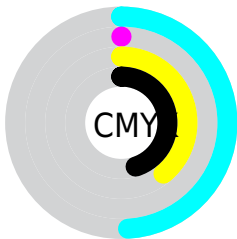
Distribution



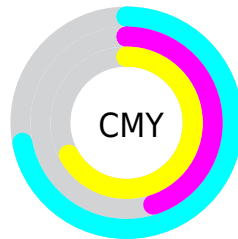
- Red (28%)
- Green (55%)
- Blue (33%)



- Red (28%)
- Yellow (51%)
- Blue (55%)



- Cyan (49%)
- Magenta (0%)
- Yellow (39%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488C55 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 488C55 by changing the saturation by 10% instead.

 488C55

 488C55

FFFFFF

 2D723D

 7DC287

 0F5927

 98DEA2

 004111

 B3FBBD

 002A00

 D0FFD9

 001100

 EDFFF5

 000000

 488C55

 488C55

 3A8C4A

 568C60

 2C8C3E

 648C6C

■ 1E8C33

■ 728C77

■ 108C28

■ 808C82

■ 028C1C

■ 8E8C8E

■ 008C1B

■ 9C8C99

■ AA8CA4

■ B88CB0

■ C68CBB

Harmonies

Analogous

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



74853C



488C55



008F78

Triad

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



488C55



2E83C4



BF6261

Complementary

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



488C55



8C487F

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.



BC6084



488C55



7976BD

Square

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



488C55



008BB8



A569A6



B16D44

Rectangle

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



488C55



009090



A569A6



C0616C

Sweetspot

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



488C55



9AB59F



808C48



4B5C4E



DBDBDB



5C5C5C

Same Dimension

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



488C55



4CB560



488C76



3E453F



008519



000501

Inverse Universe

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



8C487F



B54CA1



8C485E



453E44



85006B



050004

Previews

White Background



This preview shows how the Hex color 488C55 looks on a white background.

Color Contrast Check

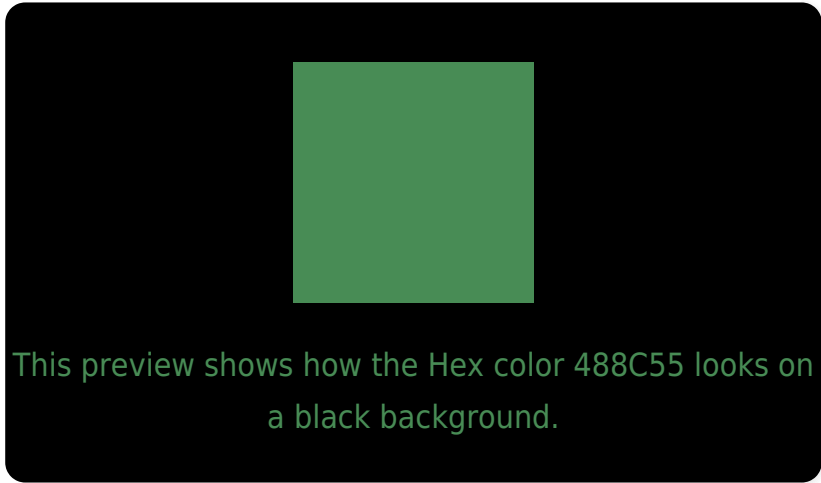
Large Text (above 18pt) WCAG AA ✓ Pass

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 488C55 Background



This preview shows how black text looks on a background with the Hex color 488C55.

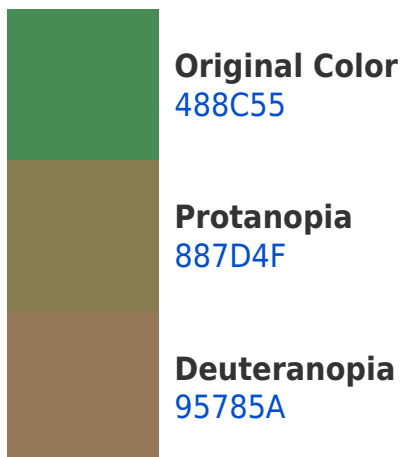


This preview shows how white text looks on a background with the Hex color 488C55.

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
568590

Trichromacy



Original Color
488C55

Protanomaly
718251

Deuteranomaly
797F58

Tritanomaly
51887B

Monochromacy



Original Color
488C55

Achromatopsia
717171

Achromatomaly
627B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 488C55 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 #488C55 looks like.

```
.text, #text, p{  
    color:#488C55  
}
```

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 #488C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488C55
}
```

Border

The CSS property to change the border of an element to Hex 488C55 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
#488C55 }
```

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

```
.border{ border-color:#488C55 }
```

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

Here you see how a box with a 4 pixel #488C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488C55; -webkit-box-shadow:4px 4px  
4px 4px #488C55; box-shadow:4px 4px 4px  
4px #488C55 }
```

Background

The CSS property to change the background color of an element to Hex 488C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488C55 }
```

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

```
.background{ background-color:#488C55 }
```

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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