

Converting Colors

Hex(488C08)

Have a look what the booklet for
Hex(488C08) contains.

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Color

Hex(488C08)

Conversions

Conversions Part 1

Format	Color
Hex	488C08
RGB	72, 140, 8
RGB Percent	28%, 55%, 3%
CMY	0.7176, 0.4510, 0.9686
CMYK	0.49, 0.00, 0.94, 0.45
HSL	91°, 89%, 29%
HSV	91°, 94%, 55%
XYZ	12.0944, 20.1514, 3.4819
YIQ	104.6200, 1.8440, -55.4680

Conversions

Conversions Part 2

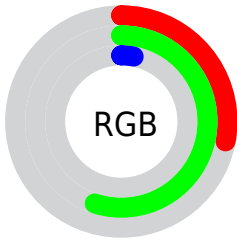
Format	Color
RYB	8, 140, 76
Decimal	4754440
CIELab	52.01, -41.65, 53.77
CIELCh	52, 68.016, 127.759
Yxy	20.1514, 0.3385, 0.5640
Android (android.graphics.Color)	4282944520 (0xFF488C08)
YUV	104.6200, -47.6337, -28.6077
Hunter-Lab	44.8903, -30.4664, 26.8244

Details

The Hex color **488C08** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4C088C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **7FC247**, and **065900** is the 20% darker color. If you saturate the color by 10%, you get **448C00**, and if you desaturate by 10%, it is **4F8C16**.

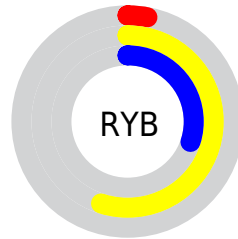
Distribution



Red (28%)

Green (55%)

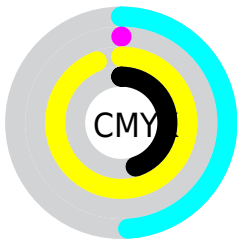
Blue (3%)



Red (3%)

Yellow (55%)

Blue (30%)

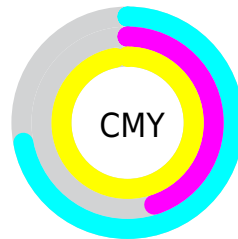


Cyan (49%)

Magenta (0%)

Yellow (94%)

Black (45%)



Cyan (72%)

Magenta (45%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488C08 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 488C08 by changing the saturation by 10% instead.

 488C08

 488C08

FFFFFF

 2B7200

 7FC247

 065900

 9BDE61

 004100

 B8FB7C

 002B00

 D5FF97

 000D00

 F2FFB3

 000000

 FFFFCF

 FFFFEC

 488C08

 488C08

■ 448C00

■ 4F8C16

■ 568C24

■ 5E8C32

■ 658C40

■ 6C8C4E

■ 738C5C

■ 7A8C6A

■ 828C78

■ 898C86

Harmonies

Analogous

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



887E00



488C08



00934D

Triad

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



488C08



008EE8



E2386F

Complementary

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



488C08



4C088C

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.



CC46A9



488C08



007EF1

Square

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



488C08



0095C2



8F65D9



D84C37

Rectangle

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



488C08



009576



8F65D9



DE3983

Sweetspot

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



488C08



9BB582



8C4A08



4C5C3D



DBDBDB



5C5C5C

Same Dimension

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



488C08



58B500



088C08



41453E



408500



020500

Inverse Universe

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



4C088C



5D00B5



8C088C



423E45



440085



030005

Previews

White Background



This preview shows how the Hex color 488C08 looks on a white background.

Color Contrast Check

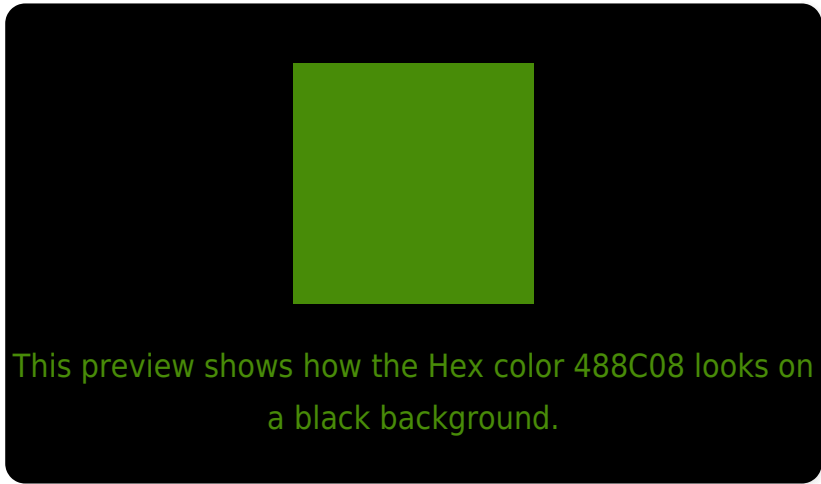
Large Text (above 18pt) WCAG AA ✓ Pass

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 488C08 Background



This preview shows how black text looks on a background with the Hex color 488C08.

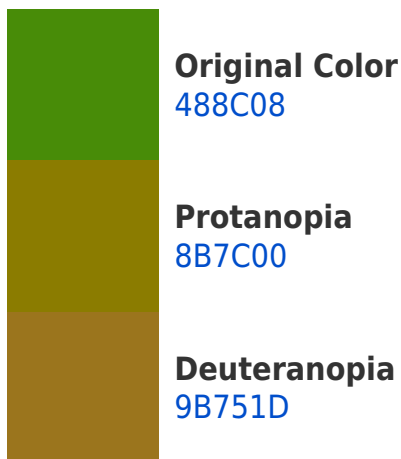



This preview shows how white text looks on a background with the Hex color 488C08.

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](#).

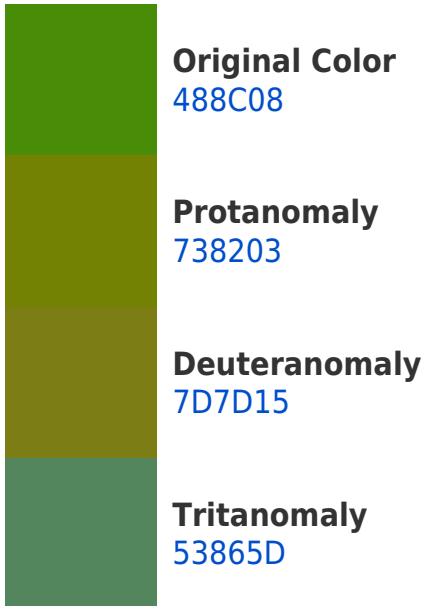
Dichromacy





Tritanopia
5A828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 488C08 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 #488C08 looks like.

```
.text, #text, p{  
    color:#488C08  
}
```

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 #488C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488C08
}
```

Border

The CSS property to change the border of an element to Hex 488C08 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
#488C08 }
```

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

```
.border{ border-color:#488C08 }
```

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

Here you see how a box with a 4 pixel #488C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488C08; -webkit-box-shadow:4px 4px  
4px 4px #488C08; box-shadow:4px 4px 4px  
4px #488C08 }
```

Background

The CSS property to change the background color of an element to Hex 488C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488C08 }
```

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

```
.background{ background-color:#488C08 }
```

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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