

Converting Colors

Hex(588C3A)

Have a look what the booklet for
Hex(588C3A) contains.

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Color

Hex(588C3A)

Conversions

Conversions Part 1

Format	Color
Hex	588C3A
RGB	88, 140, 58
RGB Percent	35%, 55%, 23%
CMY	0.6549, 0.4510, 0.7725
CMYK	0.37, 0.00, 0.59, 0.45
HSL	98°, 41%, 39%
HSV	98°, 59%, 55%
XYZ	14.1663, 21.1364, 7.3361
YIQ	115.1040, -4.6700, -36.5260

Conversions

Conversions Part 2

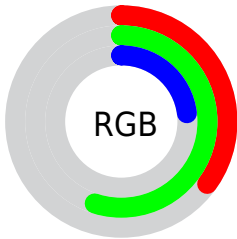
Format	Color
RYB	58, 140, 110
Decimal	5803066
CIELab	53.10, -32.74, 37.75
CIELCh	53, 49.971, 130.931
Yxy	21.1364, 0.3322, 0.4957
Android (android.graphics.Color)	4283993146 (0xFF588C3A)
YUV	115.1040, -28.1523, -23.7702
Hunter-Lab	45.9743, -25.4529, 22.7212

Details

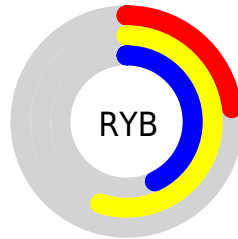
The Hex color **588C3A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6E3A8C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8DC26C**, and **245906** is the 20% darker color. If you saturate the color by 10%, you get **4F8C2C**, and if you desaturate by 10%, it is **618C48**.

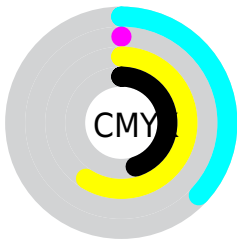
Distribution



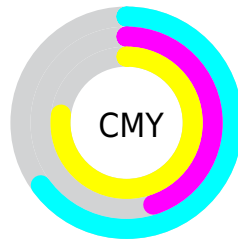
- Red (35%)
- Green (55%)
- Blue (23%)



- Red (23%)
- Yellow (55%)
- Blue (43%)



- Cyan (37%)
- Magenta (0%)
- Yellow (59%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588C3A 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 588C3A by changing the saturation by 10% instead.



588C3A



588C3A

FFFFFF



3E7222



8DC26C



245906



A8DE86



074100



C4FBA1



002B00



E1FFBC



001300



FEFFD8



000000



FFFFFF5



588C3A



588C3A



4F8C2C



618C48

■ 468C1E

■ 6A8C56

■ 3D8C10

■ 738C64

■ 348C02

■ 7C8C72

■ 338C00

■ 848C80

■ 8D8C8E

■ 968C9C

■ 9F8CAA

■ A88CB8

Harmonies

Analogous

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



878223



588C3A



009261

Triad

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



588C3A



008BD0



CE5771

Complementary

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



588C3A



6E3A8C

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.



BF5C9C



588C3A



497ED3

Square

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



588C3A



0092B6



966DC0



C66248

Rectangle

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



588C3A



00947F



966DC0



CB577F

Sweetspot

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



588C3A



A0B594



8C6E3A



4F5C48



DBDBDB



5C5C5C

Same Dimension

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



588C3A



65B536



3A8C45



40453E



318500



020500

Inverse Universe

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



6E3A8C



8736B5



8C3A81



423E45



540085



030005

Previews

White Background



This preview shows how the Hex color 588C3A looks on a white background.

Color Contrast Check

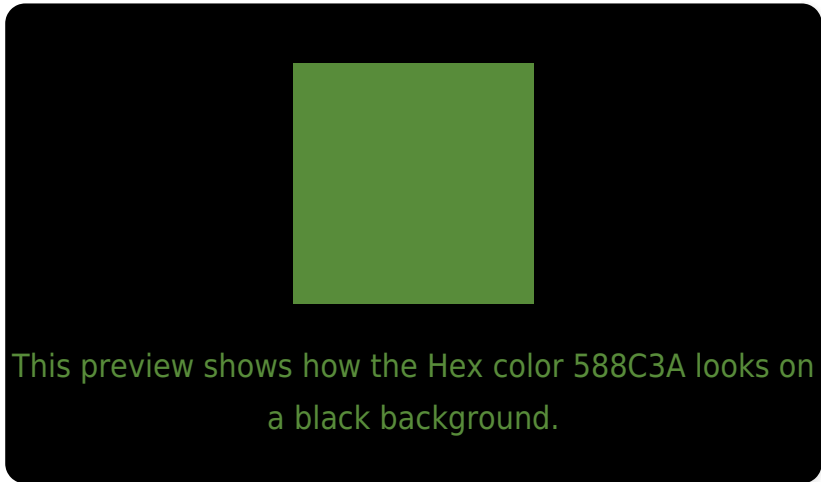
Large Text (above 18pt) WCAG AA ✓ Pass

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

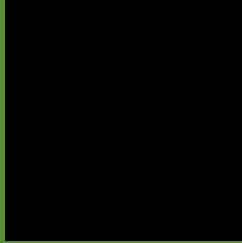
Any Text WCAG AA ✓ Pass

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 588C3A Background



This preview shows how black text looks on a background with the Hex color 588C3A.



This preview shows how white text looks on a background with the Hex color 588C3A.

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
588C3A

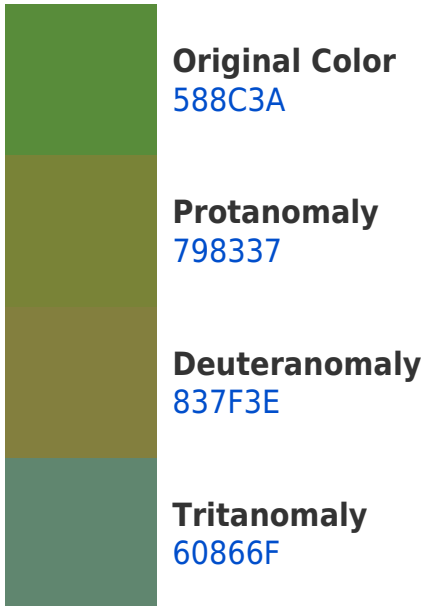
Protanopia
8C7E36

Deuteranopia
9B7840



Tritanopia
65838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 588C3A 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 #588C3A looks like.

```
.text, #text, p{  
    color:#588C3A  
}
```

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 #588C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588C3A
}
```

Border

The CSS property to change the border of an element to Hex 588C3A 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
#588C3A }
```

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

```
.border{ border-color:#588C3A }
```

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

Here you see how a box with a 4 pixel #588C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588C3A; -webkit-box-shadow:4px 4px  
4px 4px #588C3A; box-shadow:4px 4px 4px  
4px #588C3A }
```

Background

The CSS property to change the background color of an element to Hex 588C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588C3A }
```

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

```
.background{ background-color:#588C3A }
```

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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