

Converting Colors

Hex(508D3C)

Have a look what the booklet for
Hex(508D3C) contains.

Hex(508D3C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(508D3C)

Conversions

Conversions Part 1

Format	Color
Hex	508D3C
RGB	80, 141, 60
RGB Percent	31%, 55%, 24%
CMY	0.6863, 0.4471, 0.7647
CMYK	0.43, 0.00, 0.57, 0.45
HSL	105°, 40%, 39%
HSV	105°, 57%, 55%
XYZ	13.6488, 21.0815, 7.6247
YIQ	113.5270, -10.3550, -38.1230

Conversions

Conversions Part 2

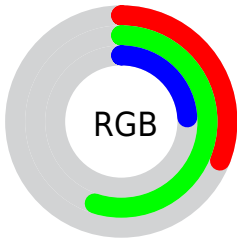
Format	Color
RYB	60, 141, 121
Decimal	5279036
CIELab	53.04, -35.75, 36.60
CIElCh	53, 51.159, 134.329
Yxy	21.0815, 0.3222, 0.4977
Android (android.graphics.Color)	4283469116 (0xFF508D3C)
YUV	113.5270, -26.3888, -29.4032
Hunter-Lab	45.9146, -27.2888, 22.2943

Details

The Hex color **508D3C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **793C8D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **85C36E**, and **195A09** is the 20% darker color. If you saturate the color by 10%, you get **458D2E**, and if you desaturate by 10%, it is **5B8D4A**.

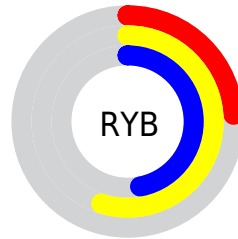
Distribution



Red (31%)

Green (55%)

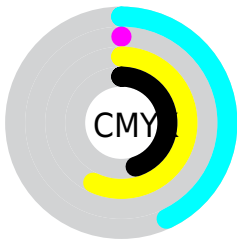
Blue (24%)



Red (24%)

Yellow (55%)

Blue (47%)

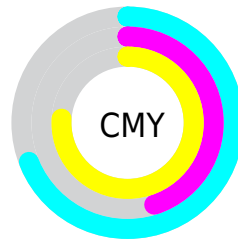


Cyan (43%)

Magenta (0%)

Yellow (57%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508D3C 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 508D3C by changing the saturation by 10% instead.

■ 508D3C

■ 508D3C

FFFFFF

■ 367324

■ 85C36E

■ 195A09

■ A1DF88

■ 004200

■ BCFCA3

■ 002B00

■ D9FFBE

■ 001300

■ F6FFDA

■ 000000

■ FFFFF7

■ 508D3C

■ 508D3C

■ 458D2E

■ 5B8D4A

 3B8D20

 658D58

 308D12

 708D66

 268D04

 7A8D74

 238D00

 858D83

 908D91

 9A8D9F

 A58DAD

 B08DBB

Harmonies

Analogous

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



828321



508D3C



009265

Triad

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



508D3C



008AD3



CF566B

Complementary

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



508D3C



793C8D

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.



C35A98



508D3C



537CD4

Square

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



508D3C



0092BB



9C6ABE



C56343

Rectangle

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



508D3C



009484



9C6ABE



CE567A

Sweetspot

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



508D3C



A0B898



8D793C



4E5C49



DBDBDB



5C5C5C

Same Dimension

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



508D3C



58B839



3C8D50



424740



218700



020800

Inverse Universe

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



793C8D



9839B8



8D3C79



464047



660087



060008

Previews

White Background



This preview shows how the Hex color 508D3C looks on a white background.

Color Contrast Check

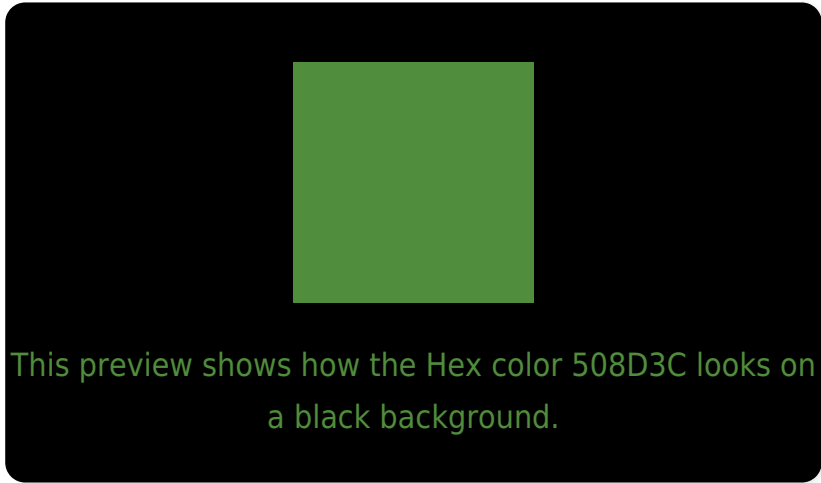
Large Text (above 18pt) WCAG AA ✓ Pass

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

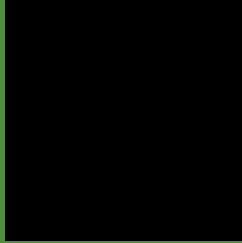
Any Text WCAG AA ✓ Pass

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 508D3C Background



This preview shows how black text looks on a background with the Hex color 508D3C.



This preview shows how white text looks on a background with the Hex color 508D3C.

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
508D3C

Protanopia
8C7E37

Deuteranopia
9B7842



Tritanopia
5F848F

Trichromacy



Original Color
508D3C

Protanomaly
768339

Deuteranomaly
808040

Tritanomaly
5A8771

Monochromacy



Original Color
508D3C

Achromatopsia
727272

Achromatomaly
667C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 508D3C 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 #508D3C looks like.

```
.text, #text, p{  
    color:#508D3C  
}
```

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 #508D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508D3C
}
```

Border

The CSS property to change the border of an element to Hex 508D3C 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
#508D3C }
```

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

```
.border{ border-color:#508D3C }
```

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

Here you see how a box with a 4 pixel #508D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508D3C; -webkit-box-shadow:4px 4px  
4px 4px #508D3C; box-shadow:4px 4px 4px  
4px #508D3C }
```

Background

The CSS property to change the background color of an element to Hex 508D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508D3C }
```

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

```
.background{ background-color:#508D3C }
```

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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