

Converting Colors

Hex(518800)

Have a look what the booklet for
Hex(518800) contains.

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Color

Hex(518800)

Conversions

Conversions Part 1

Format	Color
Hex	518800
RGB	81, 136, 0
RGB Percent	32%, 53%, 0%
CMY	0.6824, 0.4667, 1.0000
CMYK	0.40, 0.00, 1.00, 0.47
HSL	84°, 100%, 27%
HSV	84°, 100%, 53%
XYZ	12.1975, 19.3576, 3.0935
YIQ	104.0510, 10.8760, -53.9560

Conversions

Conversions Part 2

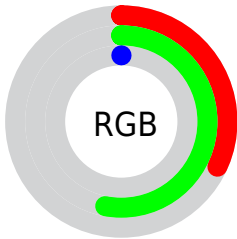
Format	Color
RYB	0, 136, 55
Decimal	5343232
CIELab	51.10, -37.04, 54.67
CIELCh	51, 66.031, 124.117
Yxy	19.3576, 0.3520, 0.5587
Android (android.graphics.Color)	4283533312 (0xFF518800)
YUV	104.0510, -51.2971, -20.2157
Hunter-Lab	43.9973, -27.5093, 26.6294

Details

The Hex color **518800** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **370088**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **88BE43**, and **195500** is the 20% darker color. If you saturate the color by 10%, you get **518800**, and if you desaturate by 10%, it is **57880E**.

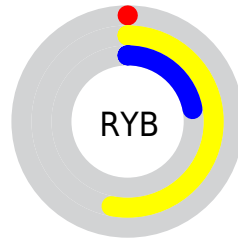
Distribution



Red (32%)

Green (53%)

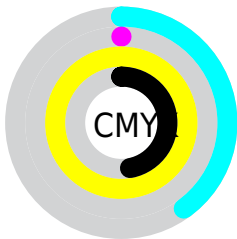
Blue (0%)



Red (0%)

Yellow (53%)

Blue (22%)

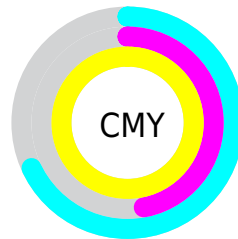


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (68%)


Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518800 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 518800 by changing the saturation by 10% instead.

 518800

 518800

FFFFFF

 356E00

 88BE43

 195500

 A4DA5D

 003E00

 C0F678

 002800

 DDFF93

 000800

 FAFFAF

 000000

 FFFFCB

 FFFF8

 518800

 57880E

 5C881B

 628829

 678836

 6D8844

 728852

 78885F

 7D886D

 83887A

Harmonies

Analogous

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



8C7A00



518800



009045

Triad

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



518800



008CDF



DC3974

Complementary

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



518800



370088

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.



C24AAC



518800



007EEB

Square

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



518800



0092B8



8267D8



D6493E

Rectangle

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



518800



00926C



8267D8



D73B87

Sweetspot

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



518800



9BB07B



883600



4C5939



D9D9D9



595959

Same Dimension

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



518800



69B000



0E8800



42453E



4F8500



030500

Inverse Universe

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



370088



4700B0



7A0088



413E45



360085



020005

Previews

White Background



This preview shows how the Hex color 518800 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 518800 Background



This preview shows how black text looks on a background with the Hex color 518800.

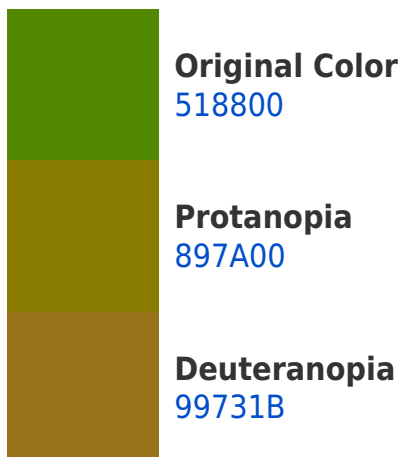


This preview shows how white text looks on a background with the Hex color 518800.

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
607E89

Trichromacy



Original Color
518800

Protanomaly
757F00

Deuteranomaly
7F7B11

Tritanomaly
5B8257

Monochromacy



Original Color
518800

Achromatopsia
686868

Achromatomaly
607442

CSS Examples

Text

The CSS property to change the color of the text to Hex 518800 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 #518800 looks like.

```
.text, #text, p{  
    color:#518800  
}
```

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 #518800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518800
}
```

Border

The CSS property to change the border of an element to Hex 518800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

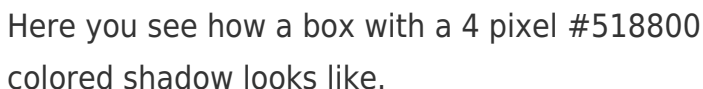
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#518800 }
```

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

```
.border{ border-color:#518800 }
```

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



Here you see how a box with a 4 pixel #518800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518800; -webkit-box-shadow:4px 4px  
4px 4px #518800; box-shadow:4px 4px 4px  
4px #518800 }
```

Background

The CSS property to change the background color of an element to Hex 518800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518800 }
```

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

```
.background{ background-color:#518800 }
```

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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