

Converting Colors

Hex(548D1B)

Have a look what the booklet for
Hex(548D1B) contains.

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Color

Hex(548D1B)

Conversions

Conversions Part 1

Format	Color
Hex	548D1B
RGB	84, 141, 27
RGB Percent	33%, 55%, 11%
CMY	0.6706, 0.4471, 0.8941
CMYK	0.40, 0.00, 0.81, 0.45
HSL	90°, 68%, 33%
HSV	90°, 81%, 55%
XYZ	13.3789, 21.0137, 4.3878
YIQ	110.9610, 2.6220, -47.5380

Conversions

Conversions Part 2

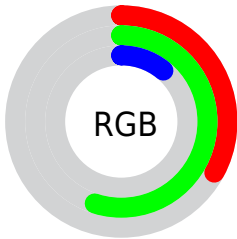
Format	Color
R_{YB}	27, 141, 84
Decimal	5541147
CIE _{Lab}	52.96, -37.17, 50.34
CIE _{LCh}	53, 62.570, 126.441
Yxy	21.0137, 0.3450, 0.5419
Android (android.graphics.Color)	4283731227 (0xFF548D1B)
YUV	110.9610, -41.3928, -23.6448
Hunter-Lab	45.8407, -28.1250, 26.4133

Details

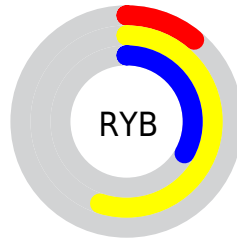
The Hex color **548D1B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **541B8D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **8AC351**, and **1C5A00** is the 20% darker color. If you saturate the color by 10%, you get **4D8D0D**, and if you desaturate by 10%, it is **5B8D29**.

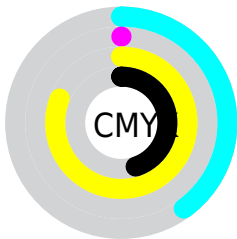
Distribution



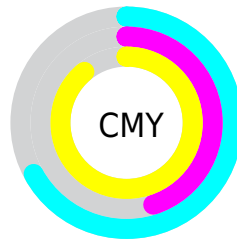
- Red (33%)
- Green (55%)
- Blue (11%)



- Red (11%)
- Yellow (55%)
- Blue (33%)



- Cyan (40%)
- Magenta (0%)
- Yellow (81%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548D1B 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 548D1B by changing the saturation by 10% instead.

 548D1B

 548D1B

FFFFFF

 397300

 8AC351

 1C5A00

 A6DF6C

 004200

 C3FC86

 002C00

 DFFFA2

 001200

 FDFFB D

 000000

 FFFFDA

 FFFFF7

 548D1B

 548D1B

■ 4D8D0D

■ 5B8D29

■ 478D00

■ 628D37

■ 698D45

■ 708D53

■ 778D62

■ 7E8D70

■ 858D7E

■ 8C8D8C

■ 938D9A

Harmonies

Analogous

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



8D8000



548D1B



009451

Triad

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



548D1B



008FE1



DD4575

Complementary

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



548D1B



541B8D

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.



C751AB



548D1B



0081EA

Square

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



548D1B



0096BD



8E6BD6



D65441

Rectangle

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



548D1B



009776



8E6BD6



DA4687

Sweetspot

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



548D1B



A2B88C



8D541B



4E5C41



DBDBDB



5C5C5C

Same Dimension

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



548D1B



5FB806



1B8D1B



444740



448700



040800

Inverse Universe

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



541B8D



5F06B8



8D1B8D



444047



440087



040008

Previews

White Background



This preview shows how the Hex color 548D1B 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 548D1B Background



This preview shows how black text looks on a background with the Hex color 548D1B.



This preview shows how white text looks on a background with the Hex color 548D1B.

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
548D1B

Protanopia
8E7E17

Deuteranopia
9E7826



Tritanopia
64838E

Trichromacy



Original Color
548D1B

Protanomaly
798318

Deuteranomaly
838022

Tritanomaly
5E8764

Monochromacy



Original Color
548D1B

Achromatopsia
6F6F6F

Achromatomaly
657A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 548D1B 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 #548D1B looks like.

```
.text, #text, p{  
    color:#548D1B  
}
```

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 #548D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548D1B
}
```

Border

The CSS property to change the border of an element to Hex 548D1B 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".

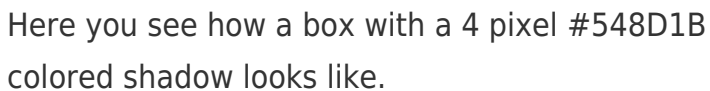
```
.border, #border, table{ border:4px solid
#548D1B }
```

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

```
.border{ border-color:#548D1B }
```

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

Here you see how a box with a 4 pixel #548D1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548D1B; -webkit-box-shadow:4px 4px  
4px 4px #548D1B; box-shadow:4px 4px 4px  
4px #548D1B }
```

Background

The CSS property to change the background color of an element to Hex 548D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548D1B }
```

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

```
.background{ background-color:#548D1B }
```

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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