

Converting Colors

Hex(548918)

Have a look what the booklet for
Hex(548918) contains.

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Color

Hex(548918)

Conversions

Conversions Part 1

Format	Color
Hex	548918
RGB	84, 137, 24
RGB Percent	33%, 54%, 9%
CMY	0.6706, 0.4627, 0.9059
CMYK	0.39, 0.00, 0.82, 0.46
HSL	88°, 70%, 32%
HSV	88°, 82%, 54%
XYZ	12.7667, 19.8421, 4.0212
YIQ	108.2710, 4.6850, -46.3790

Conversions

Conversions Part 2

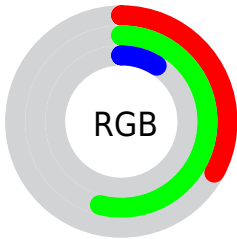
Format	Color
R_{YB}	24, 137, 77
Decimal	5540120
CIE Lab	51.66, -35.57, 50.05
CIE LCh	52, 61.399, 125.398
Yxy	19.8421, 0.3485, 0.5417
Android (android.graphics.Color)	4283730200 (0xFF548918)
YUV	108.2710, -41.5456, -21.2857
Hunter-Lab	44.5445, -26.7937, 25.8288

Details

The Hex color **548918** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4D1889**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8ABF4F**, and **1D5600** is the 20% darker color. If you saturate the color by 10%, you get **4E890A**, and if you desaturate by 10%, it is **5A8926**.

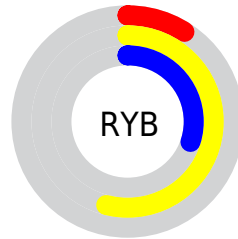
Distribution



Red (33%)

Green (54%)

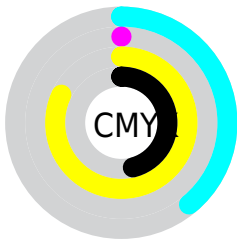
Blue (9%)



Red (9%)

Yellow (54%)

Blue (30%)

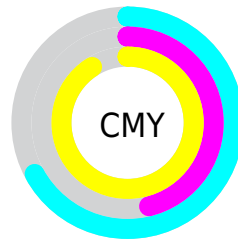


Cyan (39%)

Magenta (0%)

Yellow (82%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548918 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 548918 by changing the saturation by 10% instead.



548918



548918

FFFFFF



396F00



8ABF4F



1D5600



A6DB69



003F00



C2F783



002900



DFFF9F



000B00



FCFFBA



000000



FFFFD7



FFFFFF4



548918



548918

■ 4E890A

■ 5A8926

■ 498900

■ 618933

■ 678941

■ 6E894F

■ 74895D

■ 7B896A

■ 818978

■ 878986

■ 8E8993

Harmonies

Analogous

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



8B7C00



548918



00904D

Triad

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



548918



008CDB



D84374

Complementary

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



548918



4D1889

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.



C150A8



548918



007EE4

Square

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



548918



0092B7



8769D1



D25141

Rectangle

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



548918



009371



8769D1



D44586

Sweetspot

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



548918



9EB386



894D18



4D593E



D9D9D9



595959

Same Dimension

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



548918



60B302



1C8918



42453E



468500



030500

Inverse Universe

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



4D1889



5502B3



851889



413E45



3E0085



020005

Previews

White Background



This preview shows how the Hex color 548918 looks on a white background.

Color Contrast Check

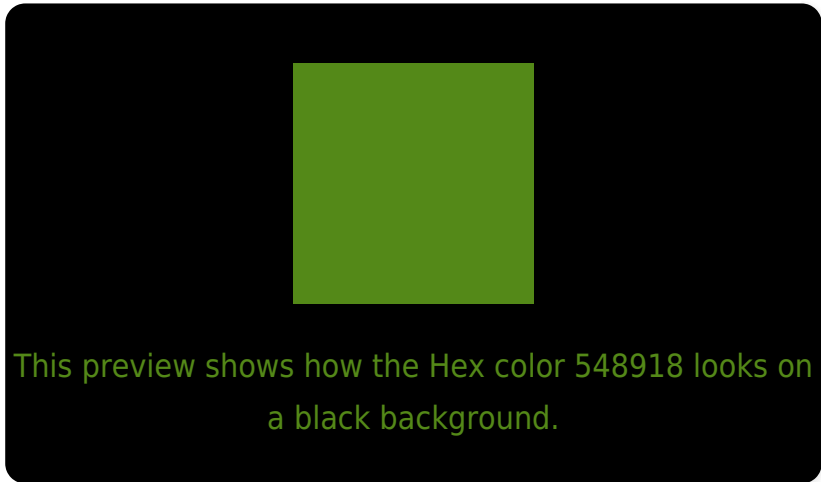
Large Text (above 18pt) WCAG AA ✓ Pass

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 548918 Background



This preview shows how black text looks on a background with the Hex color 548918.



This preview shows how white text looks on a background with the Hex color 548918.

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
548918

Protanopia
8A7B14

Deuteranopia
9A7423



Tritanopia
63808A

Trichromacy



Original Color
548918

Protanomaly
768015

Deuteranomaly
817C1F

Tritanomaly
5E8361

Monochromacy



Original Color
548918

Achromatopsia
6C6C6C

Achromatomaly
63774D

CSS Examples

Text

The CSS property to change the color of the text to Hex 548918 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 #548918 looks like.

```
.text, #text, p{  
    color:#548918  
}
```

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 #548918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548918
}
```

Border

The CSS property to change the border of an element to Hex 548918 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
#548918 }
```

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

```
.border{ border-color:#548918 }
```

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

Here you see how a box with a 4 pixel #548918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548918; -webkit-box-shadow:4px 4px  
4px 4px #548918; box-shadow:4px 4px 4px  
4px #548918 }
```

Background

The CSS property to change the background color of an element to Hex 548918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548918 }
```

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

```
.background{ background-color:#548918 }
```

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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