

Converting Colors

Hex(518136)

Have a look what the booklet for
Hex(518136) contains.

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Color

Hex(518136)

Conversions

Conversions Part 1

Format	Color
Hex	518136
RGB	81, 129, 54
RGB Percent	32%, 51%, 21%
CMY	0.6824, 0.4941, 0.7882
CMYK	0.37, 0.00, 0.58, 0.49
HSL	98°, 41%, 36%
HSV	98°, 58%, 51%
XYZ	11.9095, 17.7162, 6.2819
YIQ	106.0980, -4.5330, -33.5010

Conversions

Conversions Part 2

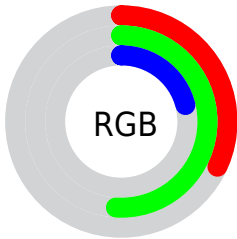
Format	Color
RYB	54, 129, 102
Decimal	5341494
CIELab	49.15, -30.62, 35.05
CIELCh	49, 46.538, 131.143
Yxy	17.7162, 0.3317, 0.4934
Android (android.graphics.Color)	4283531574 (0xFF518136)
YUV	106.0980, -25.6843, -22.0109
Hunter-Lab	42.0906, -23.1523, 20.6146

Details

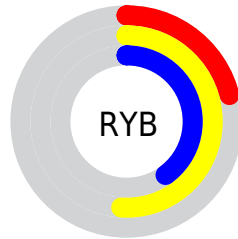
The Hex color **518136** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **663681**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **85B667**, and **1E4F04** is the 20% darker color. If you saturate the color by 10%, you get **498129**, and if you desaturate by 10%, it is **598143**.

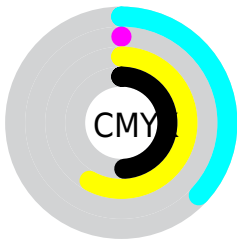
Distribution



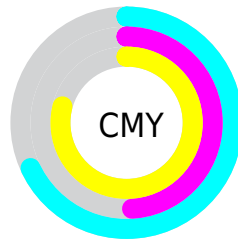
- Red (32%)
- Green (51%)
- Blue (21%)



- Red (21%)
- Yellow (51%)
- Blue (40%)



- Cyan (37%)
- Magenta (0%)
- Yellow (58%)
- Black (49%)




- Cyan (68%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518136 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 518136 by changing the saturation by 10% instead.

 518136

 518136

FFFFFF

 38681E

 85B667

 1E4F04

 A0D281

 033800

 BCEE9B


 002300

 D8FFB7

 000000

 F5FFD3

 FFFFEF

 518136

 518136

 498129

 598143

■ 40811C

■ 628150

■ 38810F

■ 6A815D

■ 308102

■ 72816A

■ 2E8100

■ 7A8177

■ 838183

■ 8B8190

■ 93819D

■ 9B81AA

Harmonies

Analogous

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



7C7721



518136



00865A

Triad

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



518136



0080BF



BD5168

Complementary

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



518136



663681

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.



B0558F



518136



4574C2

Square

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



518136



0086A8



8A64B1



B65A43

Rectangle

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



518136



008875



8A64B1



BB5175

Sweetspot

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



518136



96A88C



816636



495443



D4D4D4



545454

Same Dimension

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



518136



5DA832



368140



3C4039



2E8000



000000

Inverse Universe

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



663681



7E32A8



813677



3D3940



520080



000000

Previews

White Background



This preview shows how the Hex color 518136 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

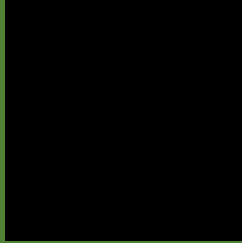
Any Text WCAG AA ✓ Pass

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 518136 Background



This preview shows how black text looks on a background with the Hex color 518136.



This preview shows how white text looks on a background with the Hex color 518136.

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
5D7983

Trichromacy



Original Color
518136

Protanomaly
707933

Deuteranomaly
787639

Tritanomaly
597C67

Monochromacy



Original Color
518136

Achromatopsia
6A6A6A

Achromatomaly
617257

CSS Examples

Text

The CSS property to change the color of the text to Hex 518136 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 #518136 looks like.

```
.text, #text, p{  
    color:#518136  
}
```

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 #518136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518136
}
```

Border

The CSS property to change the border of an element to Hex 518136 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".

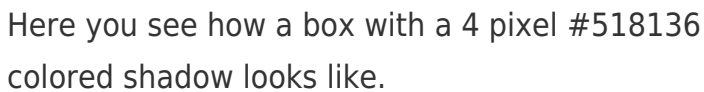
```
.border, #border, table{ border:4px solid
#518136 }
```

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

```
.border{ border-color:#518136 }
```

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

Here you see how a box with a 4 pixel #518136 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518136; -webkit-box-shadow:4px 4px  
4px 4px #518136; box-shadow:4px 4px 4px  
4px #518136 }
```

Background

The CSS property to change the background color of an element to Hex 518136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518136 }
```

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

```
.background{ background-color:#518136 }
```

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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