

Converting Colors

Hex(517934)

Have a look what the booklet for
Hex(517934) contains.

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Color

Hex(517934)

Conversions

Conversions Part 1

Format	Color
Hex	517934
RGB	81, 121, 52
RGB Percent	32%, 47%, 20%
CMY	0.6824, 0.5255, 0.7961
CMYK	0.33, 0.00, 0.57, 0.53
HSL	95°, 40%, 34%
HSV	95°, 57%, 47%
XYZ	10.8505, 15.6720, 5.7019
YIQ	101.1740, -1.6910, -29.9390

Conversions

Conversions Part 2

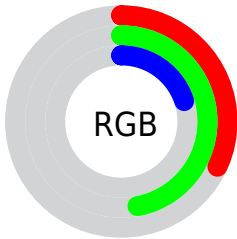
Format	Color
RYB	52, 121, 92
Decimal	5339444
CIELab	46.54, -27.02, 33.00
CIElCh	47, 42.654, 129.307
Yxy	15.6720, 0.3367, 0.4863
Android (android.graphics.Color)	4283529524 (0xFF517934)
YUV	101.1740, -24.2428, -17.6926
Hunter-Lab	39.5879, -20.3542, 19.1719

Details

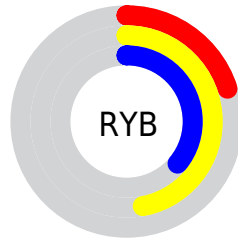
The Hex color **517934** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C3479**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **85AE65**, and **1F4803** is the 20% darker color. If you saturate the color by 10%, you get **4A7928**, and if you desaturate by 10%, it is **587940**.

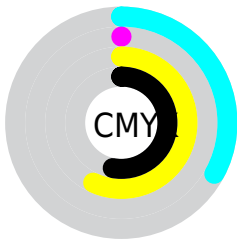
Distribution



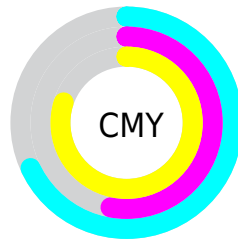
- Red (32%)
- Green (47%)
- Blue (20%)



- Red (20%)
- Yellow (47%)
- Blue (36%)



- Cyan (33%)
- Magenta (0%)
- Yellow (57%)
- Black (53%)





- Cyan (68%)
- Magenta (53%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517934 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 517934 by changing the saturation by 10% instead.

 517934

 517934

FFFFFF

 38601C

 85AE65

 1F4803

 9FC97E

 063100

 BBE599


 001E00


 D7FFB4

 000000

 F4FFD0

 FFFFE0

 517934

 517934

 4A7928

 587940

■ 43791C

■ 5F794C

■ 3C7910

■ 667958

■ 357904

■ 6D7964

■ 337900

■ 747970

■ 7B797D

■ 827989

■ 897995

■ 9079A1

Harmonies

Analogous

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



787023



517934



0B7E54

Triad

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



517934



0079B1



B04E64

Complementary

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



517934



5C3479

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.



A25388



517934



406EB5

Square

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



517934



007E9B



7F60A6



AB5643

Rectangle

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



517934



00806C



7F60A6



AE4E71

Sweetspot

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



517934



8F9E83



795B34



464F3F



CFCFCF



4F4F4F

Same Dimension

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



517934



609E33



347939



3A3D37



357D00



6AFC00

Inverse Universe

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



5C3479



71339E



793474



3B373D



48007D



9200FC

Previews

White Background



This preview shows how the Hex color 517934 looks on a white background.

Color Contrast Check

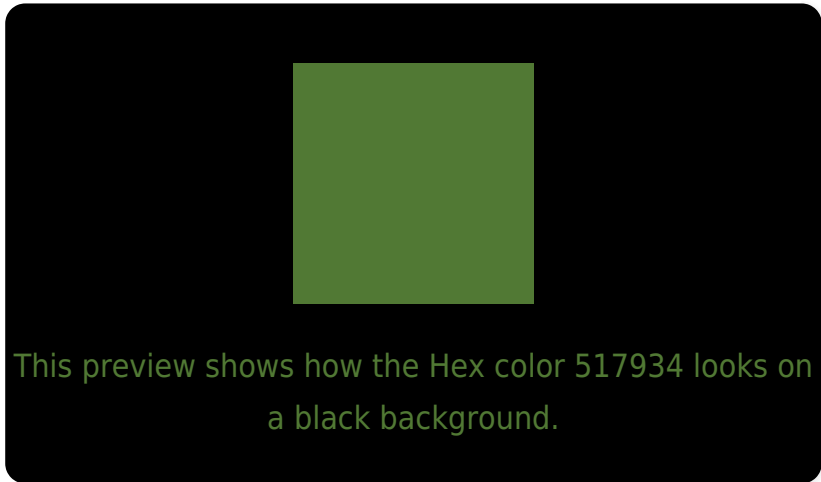
Large Text (above 18pt) WCAG AA ✓ Pass

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

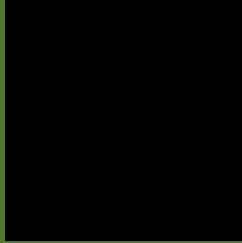
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 517934 Background



This preview shows how black text looks on a background with the Hex color 517934.



This preview shows how white text looks on a background with the Hex color 517934.

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
517934

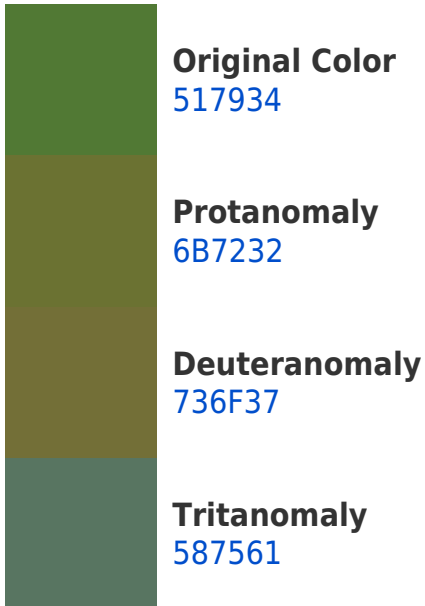
Protanopia
7A6E31

Deuteranopia
876938

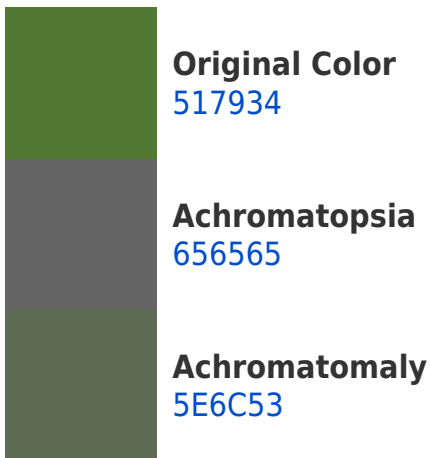


Tritanopia
5C727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 517934 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 #517934 looks like.

```
.text, #text, p{  
    color:#517934  
}
```

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 #517934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517934
}
```

Border

The CSS property to change the border of an element to Hex 517934 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
#517934 }
```

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

```
.border{ border-color:#517934 }
```

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

Here you see how a box with a 4 pixel #517934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517934; -webkit-box-shadow:4px 4px  
4px 4px #517934; box-shadow:4px 4px 4px  
4px #517934 }
```

Background

The CSS property to change the background color of an element to Hex 517934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517934 }
```

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

```
.background{ background-color:#517934 }
```

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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