

Converting Colors

Hex(517541)

Have a look what the booklet for
Hex(517541) contains.

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Color

Hex(517541)

Conversions

Conversions Part 1

Format	Color
Hex	517541
RGB	81, 117, 65
RGB Percent	32%, 46%, 25%
CMY	0.6824, 0.5412, 0.7451
CMYK	0.31, 0.00, 0.44, 0.54
HSL	102°, 29%, 36%
HSV	102°, 44%, 46%
XYZ	10.7088, 14.8536, 7.3036
YIQ	100.3080, -4.7640, -23.8040

Conversions

Conversions Part 2

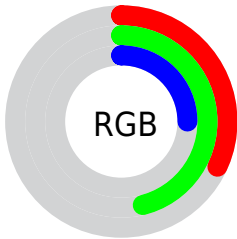
Format	Color
RYB	65, 117, 101
Decimal	5338433
CIELab	45.43, -23.30, 24.66
CIElCh	45, 33.927, 133.386
Yxy	14.8536, 0.3258, 0.4519
Android (android.graphics.Color)	4283528513 (0xFF517541)
YUV	100.3080, -17.4068, -16.9331
Hunter-Lab	38.5403, -17.8478, 15.7424

Details

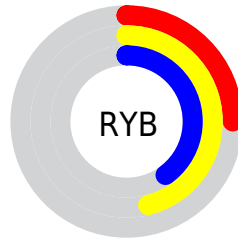
The Hex color **517541** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **654175**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **84A972**, and **214414** is the 20% darker color. If you saturate the color by 10%, you get **497535**, and if you desaturate by 10%, it is **59754D**.

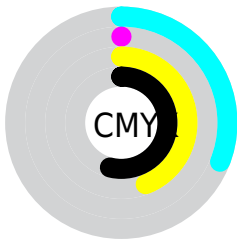
Distribution



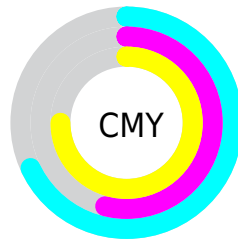
- Red (32%)
- Green (46%)
- Blue (25%)



- Red (25%)
- Yellow (46%)
- Blue (40%)



- Cyan (31%)
- Magenta (0%)
- Yellow (44%)
- Black (54%)



- Cyan (68%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517541 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 517541 by changing the saturation by 10% instead.



517541



517541

FFFFFF



395C2A



84A972



214414



9EC58B



0C2E00



BAE1A6



001B00



D6FDC1



000000



F2FFDD



FFFFFFA



517541



517541



497535



59754D

■ 41752A

■ 617558

■ 39751E

■ 697564

■ 317512

■ 717570

■ 297506

■ 79757C

■ 247500

■ 827587

■ 8A7593

■ 92759F

■ 9A75AA

Harmonies

Analogous

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



706E33



517541



27795A

Triad

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



517541



0273A1



A15460

Complementary

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



517541



654175

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.



98567C



517541



546AA3

Square

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



517541



007892



7E5F95



9C5A46

Rectangle

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



517541



007A6E



7E5F95



A05469

Sweetspot

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



517541



8B9985



756541



444D40



CCCCCC



4D4D4D

Same Dimension

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



517541



619948



41754B



373B35



267A00



4DFA00

Inverse Universe

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



654175



804899



75416B



39353B



55007A



AD00FA

Previews

White Background



This preview shows how the Hex color 517541 looks on a white background.

Color Contrast Check

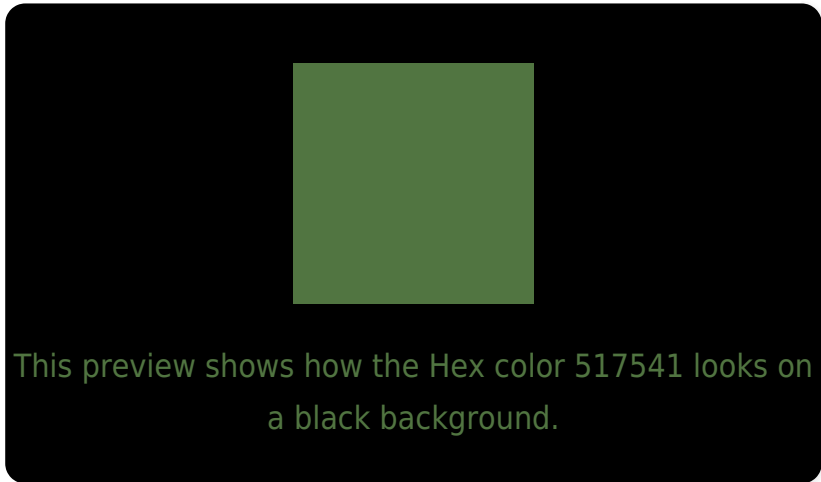
Large Text (above 18pt) WCAG AA ✓ Pass

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

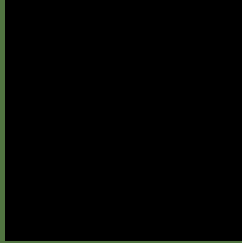
Any Text WCAG AA × Fail

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 517541 Background



This preview shows how black text looks on a background with the Hex color 517541.



This preview shows how white text looks on a background with the Hex color 517541.

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
517541

Protanopia
766B3D

Deuteranopia
816644



Tritanopia
5A6F78

Trichromacy



Original Color
517541

Protanomaly
696F3E

Deuteranomaly
706B43

Tritanomaly
577164

Monochromacy



Original Color
517541

Achromatopsia
646464

Achromatomaly
5D6A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 517541 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 #517541 looks like.

```
.text, #text, p{  
    color:#517541  
}
```

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 #517541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517541  
}
```

Border

The CSS property to change the border of an element to Hex 517541 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".

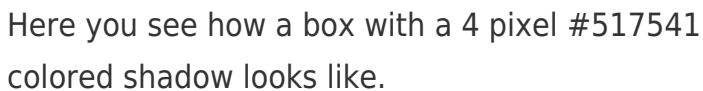
```
.border, #border, table{ border:4px solid  
#517541 }
```

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

```
.border{ border-color:#517541 }
```

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

Here you see how a box with a 4 pixel #517541 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517541; -webkit-box-shadow:4px 4px  
4px 4px #517541; box-shadow:4px 4px 4px  
4px #517541 }
```

Background

The CSS property to change the background color of an element to Hex 517541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517541 }
```

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

```
.background{ background-color:#517541 }
```

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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