

Converting Colors

Hex(517446)

Have a look what the booklet for
Hex(517446) contains.

Hex(517446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(517446)

Conversions

Conversions Part 1

Format	Color
Hex	517446
RGB	81, 116, 70
RGB Percent	32%, 45%, 27%
CMY	0.6824, 0.5451, 0.7255
CMYK	0.30, 0.00, 0.40, 0.55
HSL	106°, 25%, 36%
HSV	106°, 40%, 45%
XYZ	10.7442, 14.6823, 8.0620
YIQ	100.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

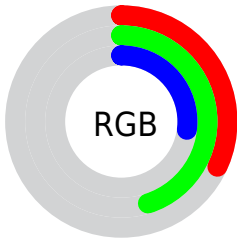
Format	Color
RYB	70, 116, 105
Decimal	5338182
CIELab	45.20, -22.02, 21.53
CIELCh	45, 30.792, 135.644
Yxy	14.6823, 0.3208, 0.4384
Android (android.graphics.Color)	4283528262 (0xFF517446)
YUV	100.2910, -14.9335, -16.9182
Hunter-Lab	38.3175, -17.0043, 14.3476

Details

The Hex color **517446** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **694674**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **84A877**, and **224419** is the 20% darker color. If you saturate the color by 10%, you get **48743A**, and if you desaturate by 10%, it is **5A7452**.

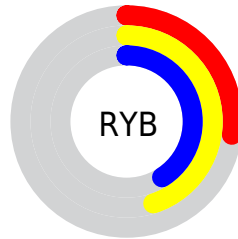
Distribution



Red (32%)

Green (45%)

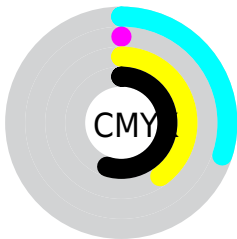
Blue (27%)



Red (27%)

Yellow (45%)

Blue (41%)

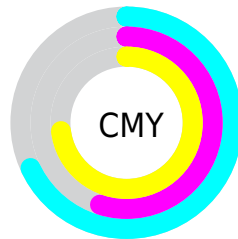


Cyan (30%)

Magenta (0%)

Yellow (40%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517446 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 517446 by changing the saturation by 10% instead.

■ 517446

■ 517446

FFFFFF

■ 395B2F

■ 84A877

■ 224419

■ 9EC491

■ 0B2D00

■ B9E0AB

■ 001B00

■ D5FCC7

■ 000000

■ F2FFE3

■ 517446

■ 517446

■ 48743A

■ 5A7452

■ 3F742F

■ 63745D

■ 377423

■ 6B7469

■ 2E7418

■ 747474

■ 25740C

■ 7D7480

■ 1C7400

■ 86748C

■ 8F7497

■ 9874A3

■ A074AE

Harmonies

Analogous

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



6E6E38



517446



2D785D

Triad

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



517446



27719C



9C575E

Complementary

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



517446



694674

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.



955878



517446



5A699C

Square

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



517446



00768F



7E5F8F



965C47

Rectangle

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



517446



00786F



7E5F8F



9C5667

Sweetspot

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



517446



899684



746946



444D42



CCCCCC



4D4D4D

Same Dimension

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



517446



60964E



467452



363B35



1D7A00



3CFA00

Inverse Universe

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



694674



854E96



744669



39353B



5D007A



BE00FA

Previews

White Background



This preview shows how the Hex color 517446 looks on a white background.

Color Contrast Check

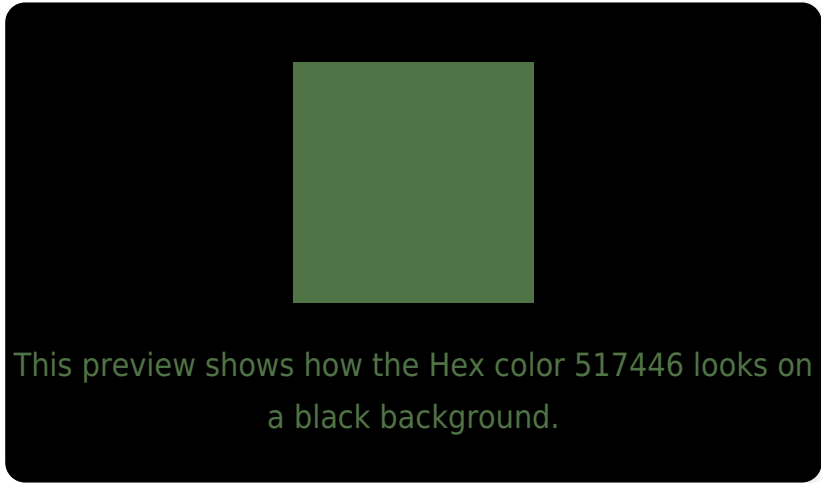
Large Text (above 18pt) WCAG AA ✓ Pass

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

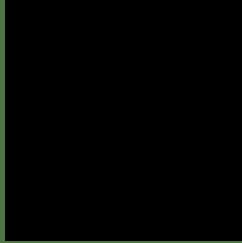
Any Text WCAG AA × Fail

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 517446 Background



This preview shows how black text looks on a background with the Hex color 517446.



This preview shows how white text looks on a background with the Hex color 517446.

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
517446

Protanopia
746B42

Deuteranopia
7F6649



Tritanopia
596E77

Trichromacy



Original Color
517446

Protanomaly
676E43

Deuteranomaly
6E6B48

Tritanomaly
567065

Monochromacy



Original Color
517446

Achromatopsia
646464

Achromatomaly
5D6A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 517446 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 #517446 looks like.

```
.text, #text, p{  
    color:#517446  
}
```

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 #517446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517446
}
```

Border

The CSS property to change the border of an element to Hex 517446 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".

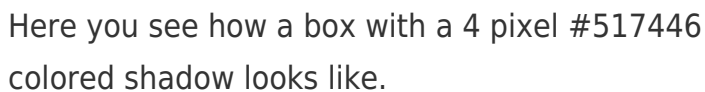
```
.border, #border, table{ border:4px solid
#517446 }
```

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

```
.border{ border-color:#517446 }
```

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

Here you see how a box with a 4 pixel #517446 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517446; -webkit-box-shadow:4px 4px  
4px 4px #517446; box-shadow:4px 4px 4px  
4px #517446 }
```

Background

The CSS property to change the background color of an element to Hex 517446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517446 }
```

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

```
.background{ background-color:#517446 }
```

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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