

Converting Colors

Hex(517353)

Have a look what the booklet for
Hex(517353) contains.

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Color

Hex(517353)

Conversions

Conversions Part 1

Format	Color
Hex	517353
RGB	81, 115, 83
RGB Percent	32%, 45%, 33%
CMY	0.6824, 0.5490, 0.6745
CMYK	0.30, 0.00, 0.28, 0.55
HSL	124°, 17%, 38%
HSV	124°, 30%, 45%
XYZ	11.0854, 14.6353, 10.4243
YIQ	101.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

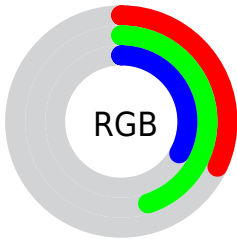
Format	Color
RYB	81, 113, 115
Decimal	5337939
CIELab	45.13, -19.20, 13.90
CIElCh	45, 23.708, 144.094
Yxy	14.6353, 0.3067, 0.4049
Android (android.graphics.Color)	4283528019 (0xFF517353)
YUV	101.1860, -8.9657, -17.7031
Hunter-Lab	38.2562, -15.2247, 10.6236

Details

The Hex color **517353** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **735171**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **83A785**, and **224326** is the 20% darker color. If you saturate the color by 10%, you get **457348**, and if you desaturate by 10%, it is **5D735E**.

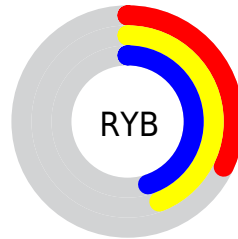
Distribution



Red (32%)

Green (45%)

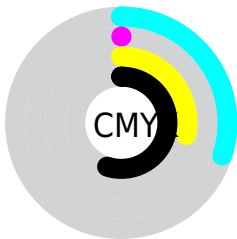
Blue (33%)



Red (32%)

Yellow (44%)

Blue (45%)

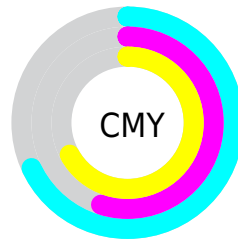


Cyan (30%)

Magenta (0%)

Yellow (28%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517353 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 517353 by changing the saturation by 10% instead.

■ 517353

■ 517353

FFFFFF

■ 395A3C

■ 83A785

■ 224326

■ 9EC29F

■ 0B2C11

■ B9DEBA

■ 001900

■ D5FBD6

■ 000000

■ F1FFF2

■ 517353

■ 517353

■ 457348

■ 5D735E

■ 3A733D

■ 687369

 2E7333

 747373

 237328

 7F737E

 17731D

 8B7389

 0C7312

 967394

 007307

 A2739F

 AD73AA

 B973B4

Harmonies

Analogous

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



686E46



517353



397566

Triad

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



517353



4A6E92



925D5C

Complementary

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



517353



735171

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.



8F5C70



517353



68678F

Square

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



517353



2E738A



806082



8B624B

Rectangle

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



517353



2B7674



806082



925C62

Sweetspot

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



517353



89968A



717351



444D45



CCCCCC



4D4D4D

Same Dimension

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



517353



629665



517364



353B35



007A07



00FA0F

Inverse Universe

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



735171



966293



735160



3B353A



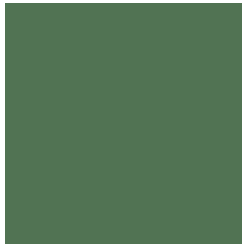
7A0073



FA00EB

Previews

White Background



This preview shows how the Hex color 517353 looks on a white background.

Color Contrast Check

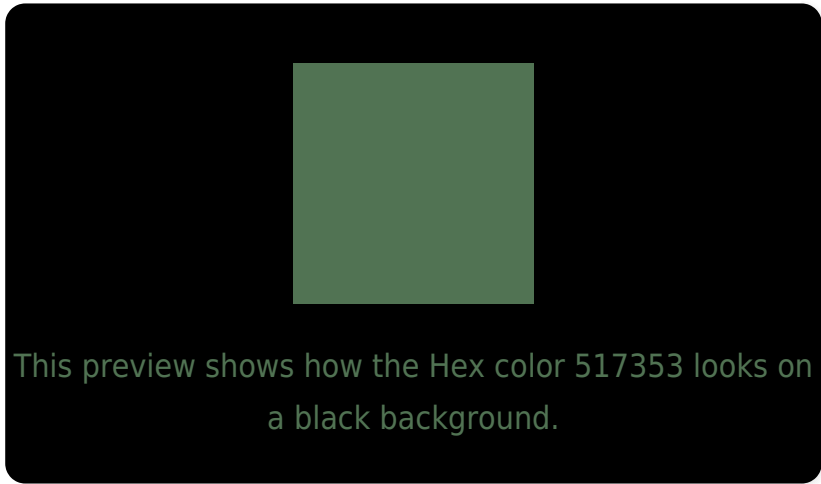
Large Text (above 18pt) WCAG AA ✓ Pass

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

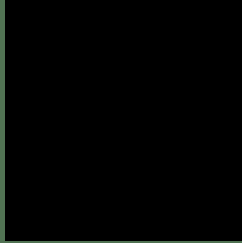
Any Text WCAG AA × Fail

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 517353 Background



This preview shows how black text looks on a background with the Hex color 517353.



This preview shows how white text looks on a background with the Hex color 517353.

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
517353

Protanopia
726A4F

Deuteranopia
7C6656



Tritanopia
586E77

Trichromacy



Original Color
517353

Protanomaly
666D50

Deuteranomaly
6C6B55

Tritanomaly
55706A

Monochromacy



Original Color
517353

Achromatopsia
656565

Achromatomaly
5E6A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 517353 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 #517353 looks like.

```
.text, #text, p{  
    color:#517353  
}
```

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 #517353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517353
}
```

Border

The CSS property to change the border of an element to Hex 517353 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".

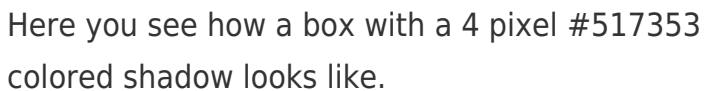
```
.border, #border, table{ border:4px solid
#517353 }
```

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

```
.border{ border-color:#517353 }
```

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

Here you see how a box with a 4 pixel #517353 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517353; -webkit-box-shadow:4px 4px  
4px 4px #517353; box-shadow:4px 4px 4px  
4px #517353 }
```

Background

The CSS property to change the background color of an element to Hex 517353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517353 }
```

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

```
.background{ background-color:#517353 }
```

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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