

Converting Colors

Hex(517361)

Have a look what the booklet for
Hex(517361) contains.

Hex(517361)	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(517361)

Conversions

Conversions Part 1

Format	Color
Hex	517361
RGB	81, 115, 97
RGB Percent	32%, 45%, 38%
CMY	0.6824, 0.5490, 0.6196
CMYK	0.30, 0.00, 0.16, 0.55
HSL	148°, 17%, 38%
HSV	148°, 30%, 45%
XYZ	11.6817, 14.8739, 13.5645
YIQ	102.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

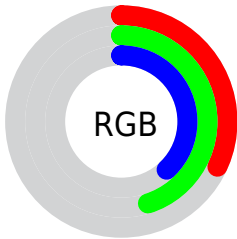
Format	Color
RYB	81, 104, 115
Decimal	5337953
CIELab	45.46, -16.32, 6.08
CIElCh	45, 17.418, 159.571
Yxy	14.8739, 0.2912, 0.3707
Android (android.graphics.Color)	4283528033 (0xFF517361)
YUV	102.7820, -2.8505, -19.1028
Hunter-Lab	38.5667, -13.4244, 6.1434

Details

The Hex color **517361** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **735163**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **83A794**, and **224333** is the 20% darker color. If you saturate the color by 10%, you get **45735B**, and if you desaturate by 10%, it is **5D7367**.

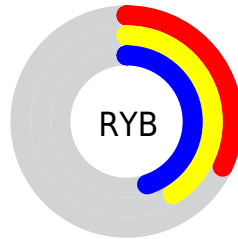
Distribution



Red (32%)

Green (45%)

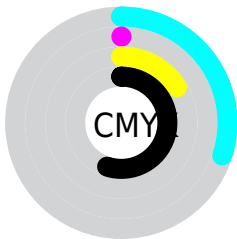
Blue (38%)



Red (32%)

Yellow (41%)

Blue (45%)

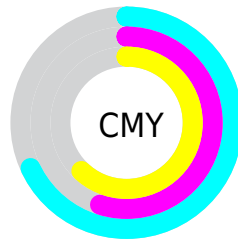


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517361 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 517361 by changing the saturation by 10% instead.



517361



517361

FFFFFF



395A49



83A794



224333



9EC2AE



0C2C1E



B9DECA



001904



D5FBE6



000000



F1FFFF



517361



517361



45735B



5D7367



3A7355



68736D

■ 2E734F

■ 747373

■ 237349

■ 7F7379

■ 177343

■ 8B737F

■ 0C733C

■ 967386

■ 007336

■ A2738C

■ AD7392

■ B97398

Harmonies

Analogous

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



617055



517361



447470

Triad

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



517361



606B88



88635A

Complementary

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



517361



735163

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.



896167



517361



746682

Square

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



517361



4D7086



826276



7F6751

Rectangle

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



517361



417379



826276



89625E

Sweetspot

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



517361



89968F



637351



444D48



CCCCCC



4D4D4D

Same Dimension

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



517361



62967B



517372



353B38



007A3A



00FA76

Inverse Universe

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



735163



96627E



735152



3B3538



7A0041



FA0084

Previews

White Background



This preview shows how the Hex color 517361 looks on a white background.

Color Contrast Check

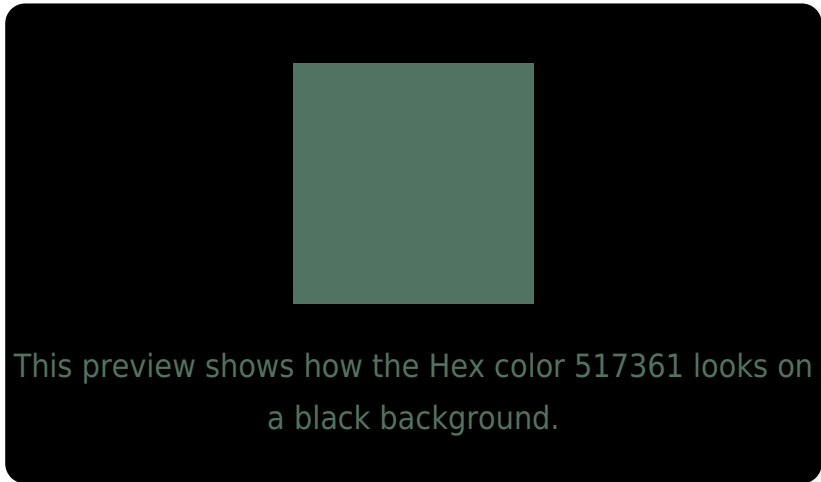
Large Text (above 18pt) WCAG AA ✓ Pass

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

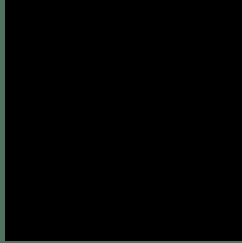
Any Text WCAG AA × Fail

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 517361 Background



This preview shows how black text looks on a background with the Hex color 517361.

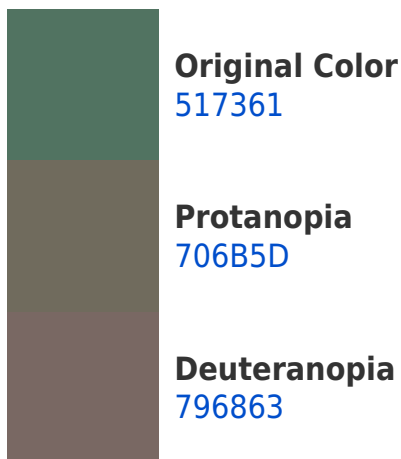


This preview shows how white text looks on a background with the Hex color 517361.

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](#).

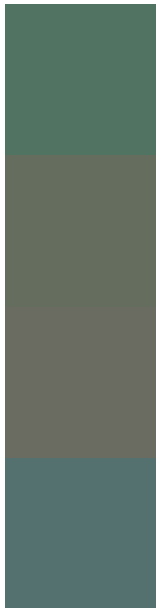
Dichromacy





Tritanopia
567079

Trichromacy



Original Color
517361

Protanomaly
656E5E

Deuteranomaly
6A6C62

Tritanomaly
547170

Monochromacy



Original Color
517361

Achromatopsia
676767

Achromatomaly
5F6B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 517361 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 #517361 looks like.

```
.text, #text, p{  
  color:#517361  
}
```

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 #517361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517361
}
```

Border

The CSS property to change the border of an element to Hex 517361 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".

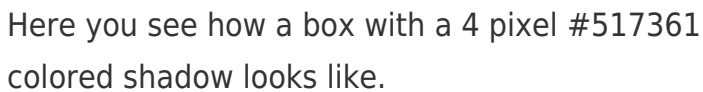
```
.border, #border, table{ border:4px solid
#517361 }
```

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

```
.border{ border-color:#517361 }
```

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

Here you see how a box with a 4 pixel #517361 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517361; -webkit-box-shadow:4px 4px  
4px 4px #517361; box-shadow:4px 4px 4px  
4px #517361 }
```

Background

The CSS property to change the background color of an element to Hex 517361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517361 }
```

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

```
.background{ background-color:#517361 }
```

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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