

Converting Colors

Hex(507359)

Have a look what the booklet for
Hex(507359) contains.

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Color

Hex(507359)

Conversions

Conversions Part 1

Format	Color
Hex	507359
RGB	80, 115, 89
RGB Percent	31%, 45%, 35%
CMY	0.6863, 0.5490, 0.6510
CMYK	0.30, 0.00, 0.23, 0.55
HSL	135°, 18%, 38%
HSV	135°, 30%, 45%
XYZ	11.2422, 14.6882, 11.6938
YIQ	101.5710, -12.5140, -15.5060

Conversions

Conversions Part 2

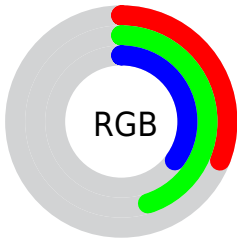
Format	Color
RYB	80, 108, 115
Decimal	5272409
CIELab	45.20, -18.37, 10.46
CIELCh	45, 21.141, 150.353
Yxy	14.6882, 0.2988, 0.3904
Android (android.graphics.Color)	4283462489 (0xFF507359)
YUV	101.5710, -6.1975, -18.9178
Hunter-Lab	38.3252, -14.7086, 8.7371

Details

The Hex color **507359** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **73506A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **82A78B**, and **21432B** is the 20% darker color. If you saturate the color by 10%, you get **447350**, and if you desaturate by 10%, it is **5C7362**.

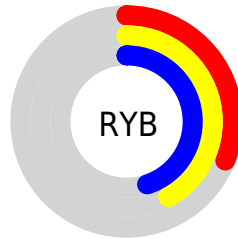
Distribution



Red (31%)

Green (45%)

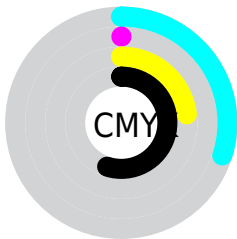
Blue (35%)



Red (31%)

Yellow (42%)

Blue (45%)

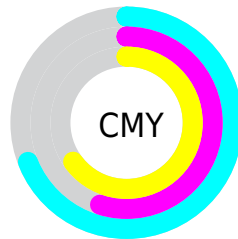


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507359 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 507359 by changing the saturation by 10% instead.

■ 507359

■ 507359

FFFFFF

■ 385A42

■ 82A78B

■ 21432B

■ 9DC2A5

■ 0A2C17

■ B8DEC1

■ 001900

■ D3FBDC

■ 000000

■ F0FFF9

■ 507359

■ 507359

■ 447350

■ 5C7362

■ 397348

■ 67736A

■ 2D733F

■ 727373

■ 227337

■ 7E737B

■ 16732E

■ 8A7384

■ 0B7326

■ 95738C

■ 00731E

■ A17395

■ AC739D

■ B873A6

Harmonies

Analogous

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



646F4C



507359



3D756B

Triad

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



507359



546D8E



8E5F5A

Complementary

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



507359



73506A

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.



8D5E6B



507359



6E6689

Square

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



507359



3C7189



82617D



86644D

Rectangle

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



507359



347577



82617D



8E5E60

Sweetspot

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



507359



89968C



6A7350



444D46



CCCCCC



4D4D4D

Same Dimension

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



507359



5F966D



50736A



353B36



007A1F



00FA40

Inverse Universe

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



73506A



965F88



735059



3B3539



7A005B



FA00BA

Previews

White Background



This preview shows how the Hex color 507359 looks on a white background.

Color Contrast Check

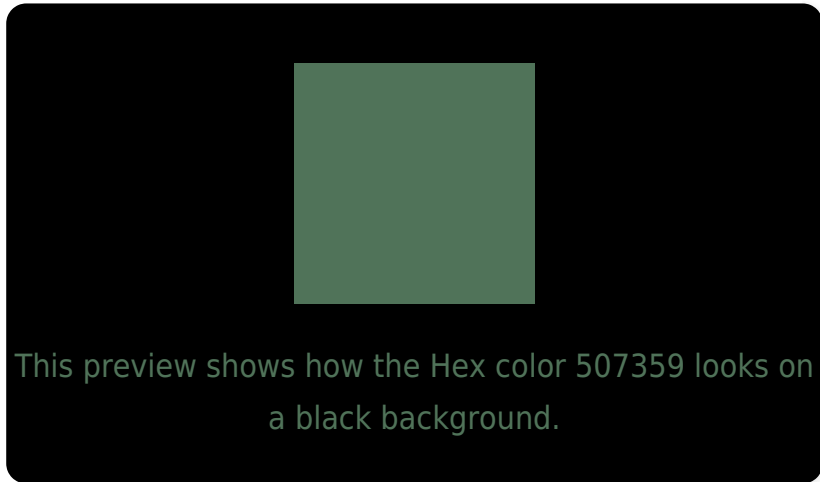
Large Text (above 18pt) WCAG AA ✓ Pass

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

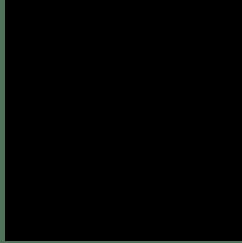
Any Text WCAG AA × Fail

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 507359 Background



This preview shows how black text looks on a background with the Hex color 507359.



This preview shows how white text looks on a background with the Hex color 507359.

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
507359

Protanopia
716A55

Deuteranopia
7A675C



Tritanopia
566F78

Trichromacy



Original Color
507359

Protanomaly
656D56

Deuteranomaly
6B6B5B

Tritanomaly
54706D

Monochromacy



Original Color
507359

Achromatopsia
666666

Achromatomaly
5E6B61

CSS Examples

Text

The CSS property to change the color of the text to Hex 507359 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 #507359 looks like.

```
.text, #text, p{  
    color:#507359  
}
```

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 #507359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507359
}
```

Border

The CSS property to change the border of an element to Hex 507359 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".

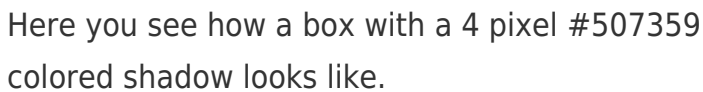
```
.border, #border, table{ border:4px solid
#507359 }
```

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

```
.border{ border-color:#507359 }
```

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

Here you see how a box with a 4 pixel #507359 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507359; -webkit-box-shadow:4px 4px  
4px 4px #507359; box-shadow:4px 4px 4px  
4px #507359 }
```

Background

The CSS property to change the background color of an element to Hex 507359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507359 }
```

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

```
.background{ background-color:#507359 }
```

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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