

Converting Colors

Hex(507063)

Have a look what the booklet for
Hex(507063) contains.

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Color

Hex(507063)

Conversions

Conversions Part 1

Format	Color
Hex	507063
RGB	80, 112, 99
RGB Percent	31%, 44%, 39%
CMY	0.6863, 0.5608, 0.6118
CMYK	0.29, 0.00, 0.12, 0.56
HSL	156°, 17%, 38%
HSV	156°, 29%, 44%
XYZ	11.3546, 14.1947, 13.9458
YIQ	100.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

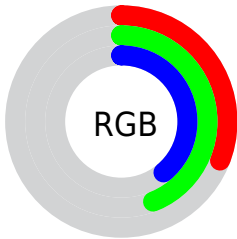
Format	Color
R_{YB}	80, 100, 112
Decimal	5271651
CIE Lab	44.51, -14.57, 3.51
CIE LCh	45, 14.988, 166.439
Yxy	14.1947, 0.2875, 0.3594
Android (android.graphics.Color)	4283461731 (0xFF507063)
YUV	100.9500, -0.9614, -18.3732
Hunter-Lab	37.6758, -12.1371, 4.4268

Details

The Hex color **507063** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **70505D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **82A496**, and **224035** is the 20% darker color. If you saturate the color by 10%, you get **45705E**, and if you desaturate by 10%, it is **5B7068**.

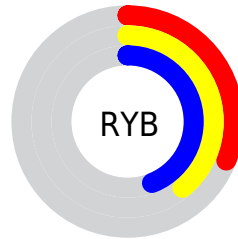
Distribution



Red (31%)

Green (44%)

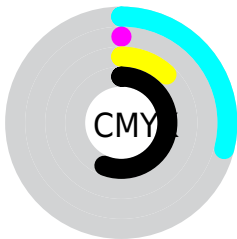
Blue (39%)



Red (31%)

Yellow (39%)

Blue (44%)

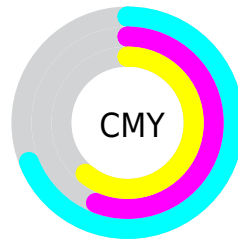


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507063 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 507063 by changing the saturation by 10% instead.

■ 507063

■ 507063

FFFFFF

■ 38574B

■ 82A496

■ 224035

■ 9CBFB0

■ 0B2A1F

■ B7DBCC

■ 001707

■ D3F7E8

■ 000000

■ F0FFFF

■ 507063

■ 507063

■ 45705E

■ 5B7068

■ 3A705A

■ 66706C

■ 2E7055

■ 727071

■ 237051

■ 7D7075

■ 18704C

■ 88707A

■ 0D7048

■ 93707E

■ 027043

■ 9E7083

■ 007043

■ AA7087

■ B5708C

Harmonies

Analogous

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



5D6E58



507063



477070

Triad

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



507063



646881



806358

Complementary

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



507063



70505D

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.



836163



507063



74647B

Square

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



507063



536C81



7F616F



786751

Rectangle

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



507063



477078



7F616F



82625B

Sweetspot

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



507063



84918C



5D7050



424A47



C9C9C9



4A4A4A

Same Dimension

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



507063



60917D



506D70



323836



007847



00F793

Inverse Universe

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



70505D



916074



705350



383235



780031



F70064

Previews

White Background



This preview shows how the Hex color 507063 looks on a white background.

Color Contrast Check

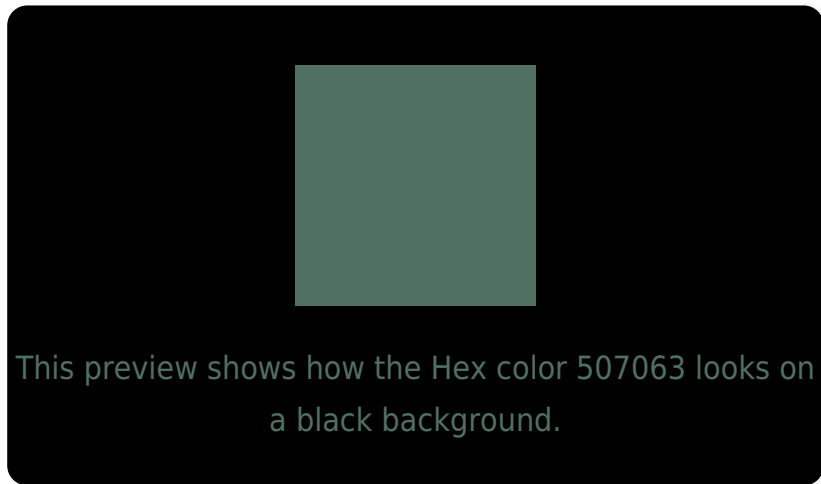
Large Text (above 18pt) WCAG AA ✓ Pass

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

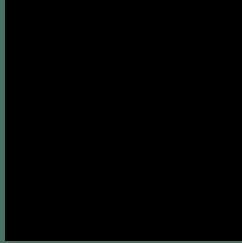
Any Text WCAG AA × Fail

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 507063 Background



This preview shows how black text looks on a background with the Hex color 507063.



This preview shows how white text looks on a background with the Hex color 507063.

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
507063

Protanopia
6D695F

Deuteranopia
746565



Tritanopia
546D76

Trichromacy



Original Color
507063

Protanomaly
626C60

Deuteranomaly
676964

Tritanomaly
536E6F

Monochromacy



Original Color
507063

Achromatopsia
656565

Achromatomaly
5D6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 507063 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 #507063 looks like.

```
.text, #text, p{  
    color:#507063  
}
```

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 #507063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507063
}
```

Border

The CSS property to change the border of an element to Hex 507063 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
#507063 }
```

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

```
.border{ border-color:#507063 }
```

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

Here you see how a box with a 4 pixel #507063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507063; -webkit-box-shadow:4px 4px  
4px 4px #507063; box-shadow:4px 4px 4px  
4px #507063 }
```

Background

The CSS property to change the background color of an element to Hex 507063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507063 }
```

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

```
.background{ background-color:#507063 }
```

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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