

Converting Colors

Hex(507079)

Have a look what the booklet for
Hex(507079) contains.

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Color

Hex(507079)

Conversions

Conversions Part 1

Format	Color
Hex	507079
RGB	80, 112, 121
RGB Percent	31%, 44%, 47%
CMY	0.6863, 0.5608, 0.5255
CMYK	0.34, 0.07, 0.00, 0.53
HSL	193°, 20%, 39%
HSV	193°, 34%, 47%
XYZ	12.5536, 14.6743, 20.2599
YIQ	103.4580, -21.9610, -3.9850

Conversions

Conversions Part 2

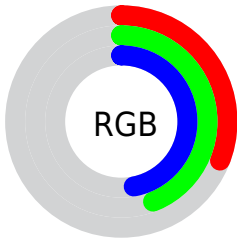
Format	Color
R_{YB}	80, 98, 121
Decimal	5271673
CIE _{Lab}	45.18, -9.10, -8.69
CIE _{LCh}	45, 12.579, 223.690
Yxy	14.6743, 0.2644, 0.3090
Android (android.graphics.Color)	4283461753 (0xFF507079)
YUV	103.4580, 8.6482, -20.5727
Hunter-Lab	38.3070, -8.5410, -4.5425

Details

The Hex color **507079** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **795950**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **83A4AD**, and **204049** is the 20% darker color. If you saturate the color by 10%, you get **446D79**, and if you desaturate by 10%, it is **5C7379**.

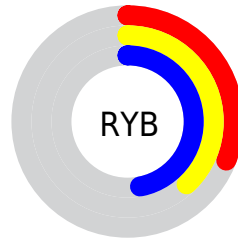
Distribution



Red (31%)

Green (44%)

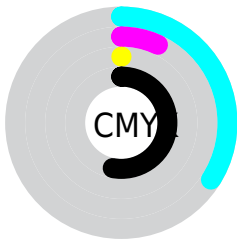
Blue (47%)



Red (31%)

Yellow (38%)

Blue (47%)

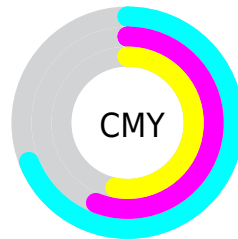


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (69%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507079 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 507079 by changing the saturation by 10% instead.

■ 507079

■ 507079

FFFFFF

■ 385860

■ 83A4AD

■ 204049

■ 9DBFC9

■ 072A32

■ B8DBE5

■ 00161D

■ D4F7FF

■ 000001

■ F1FFFF

■ 000000

■ 507079

■ 507079

■ 446D79

■ 5C7379

■ 386B79

■ 687579

■ 2C6879

■ 747879

■ 206579

■ 807B79

■ 136379

■ 8C7D79

■ 076079

■ 998079

■ 005E79

■ A58379

■ B18579

■ BD8879

Harmonies

Analogous

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



50716F



507079



586E7F

Triad

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



507079



7D6471



6E6C57

Complementary

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



507079



795950

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.



786857



507079



816466

Square

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



507079



73677A



7F655D



626F5C

Rectangle

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



507079



616B80



7F655D



726B56

Sweetspot

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



507079



8E9B9E



507959



464D4F



CFCFCF



4F4F4F

Same Dimension

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



507079



5D909E



505C79



373C3D



00627D



00C5FC

Inverse Universe

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



795070



9E5D90



796D50



3D373C



7D0062



FC00C5

Previews

White Background



This preview shows how the Hex color 507079 looks on a white background.

Color Contrast Check

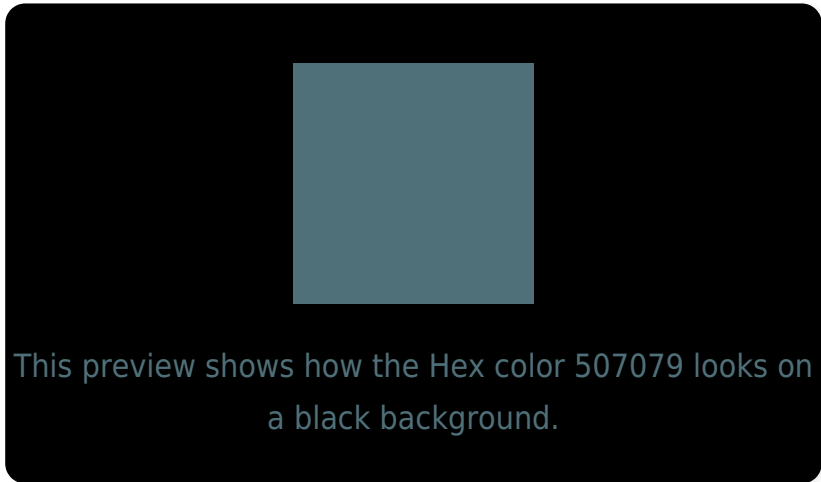
Large Text (above 18pt) WCAG AA ✓ Pass

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

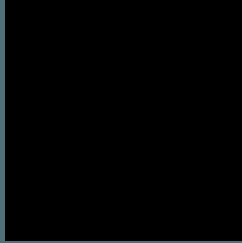
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

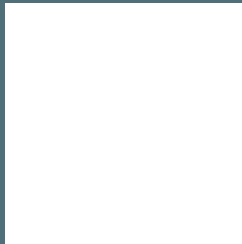
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 507079 Background



This preview shows how black text looks on a background with the Hex color 507079.



This preview shows how white text looks on a background with the Hex color 507079.

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
507079

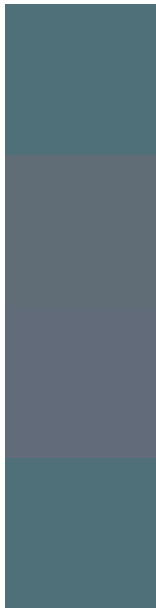
Protanopia
696A75

Deuteranopia
6D687B



Tritanopia
507079

Trichromacy



Original Color
507079

Protanomaly
606C76

Deuteranomaly
626B7A

Tritanomaly
507079

Monochromacy



Original Color
507079

Achromatopsia
676767

Achromatomaly
5F6A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 507079 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 #507079 looks like.

```
.text, #text, p{  
    color:#507079  
}
```

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 #507079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507079
}
```

Border

The CSS property to change the border of an element to Hex 507079 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
#507079 }
```

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

```
.border{ border-color:#507079 }
```

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

Here you see how a box with a 4 pixel #507079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507079; -webkit-box-shadow:4px 4px  
4px 4px #507079; box-shadow:4px 4px 4px  
4px #507079 }
```

Background

The CSS property to change the background color of an element to Hex 507079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507079 }
```

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

```
.background{ background-color:#507079 }
```

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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