

Converting Colors

Hex(567979)

Have a look what the booklet for
Hex(567979) contains.

Hex(567979)	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(567979)

Conversions

Conversions Part 1

Format	Color
Hex	567979
RGB	86, 121, 121
RGB Percent	34%, 47%, 47%
CMY	0.6627, 0.5255, 0.5255
CMYK	0.29, 0.00, 0.00, 0.53
HSL	180°, 17%, 41%
HSV	180°, 29%, 47%
XYZ	14.1263, 17.0337, 20.6324
YIQ	110.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

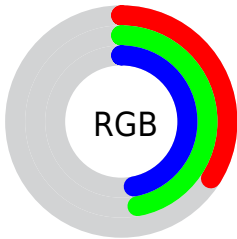
Format	Color
RYB	86, 104, 121
Decimal	5667193
CIELab	48.30, -12.32, -4.01
CIElCh	48, 12.952, 198.032
Yxy	17.0337, 0.2727, 0.3289
Android (android.graphics.Color)	4283857273 (0xFF567979)
YUV	110.5350, 5.1592, -21.5172
Hunter-Lab	41.2718, -11.1297, -0.7497

Details

The Hex color **567979** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **795656**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **89ADAD**, and **264849** is the 20% darker color. If you saturate the color by 10%, you get **4A7979**, and if you desaturate by 10%, it is **627979**.

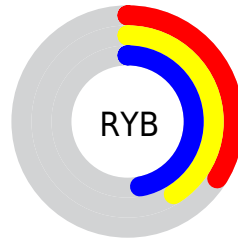
Distribution



Red (34%)

Green (47%)

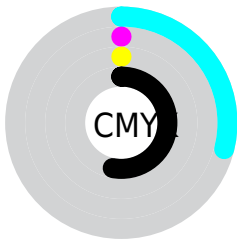
Blue (47%)



Red (34%)

Yellow (41%)

Blue (47%)

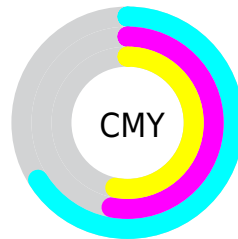


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (66%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 567979 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 567979 by changing the saturation by 10% instead.



567979



567979

FFFFFF



3E6060



89ADAD



264849



A4C9C9



0E3232



BFE5E5



001D1D



DBFFFF



000003



F8FFFF



000000



567979



567979



4A7979



627979



3E7979



6E7979

■ 327979

■ 7A7979

■ 267979

■ 867979

■ 197979

■ 937979

■ 0D7979

■ 9F7979

■ 017979

■ AB7979

■ 007979

■ B77979

■ C37979

Harmonies

Analogous

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



5C796E



567979



577883

Triad

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



567979



7D6E81



7F705E

Complementary

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



567979



795656

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.



876D63



567979



866B78

Square

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



567979



6F7187



8A6B6C



74745E

Rectangle

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



567979



5D7687



8A6B6C



836F5F

Sweetspot

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



567979



909E9E



567956



464F4F



CFCFCF



4F4F4F

Same Dimension

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



567979



679E9E



566779



373D3D



007D7D



00FCFC

Inverse Universe

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



795679



9E679E



796756



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 567979 looks on a white background.

Color Contrast Check

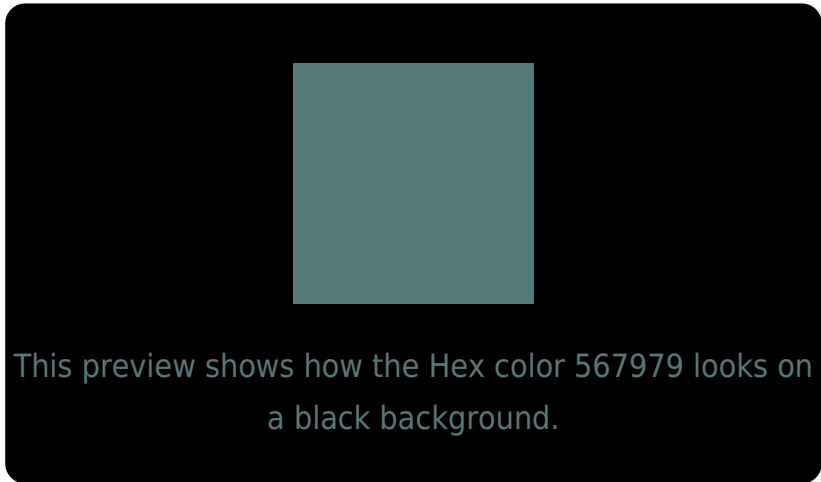
Large Text (above 18pt) WCAG AA ✓ Pass

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

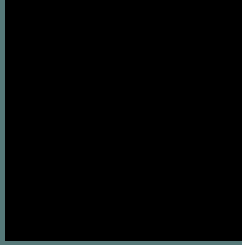
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

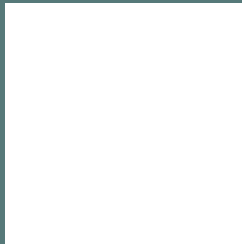
Any Text WCAG AAA × Fail

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

Hex 567979 Background



This preview shows how black text looks on a background with the Hex color 567979.

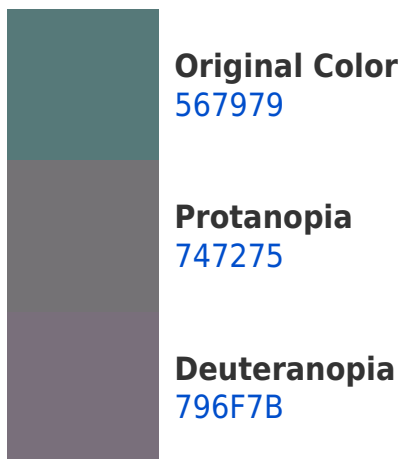


This preview shows how white text looks on a background with the Hex color 567979.

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](#).

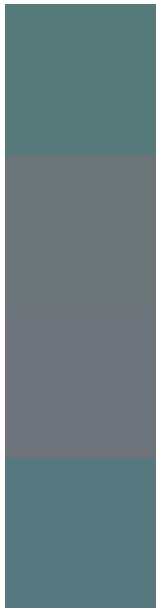
Dichromacy





Tritanopia
587881

Trichromacy



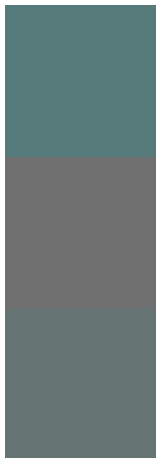
Original Color
567979

Protanomaly
697576

Deuteranomaly
6C737A

Tritanomaly
57787E

Monochromacy



Original Color
567979

Achromatopsia
6F6F6F

Achromatomaly
667373

CSS Examples

Text

The CSS property to change the color of the text to Hex 567979 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 #567979 looks like.

```
.text, #text, p{  
    color:#567979  
}
```

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 #567979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567979
}
```

Border

The CSS property to change the border of an element to Hex 567979 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
#567979 }
```

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

```
.border{ border-color:#567979 }
```

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

Here you see how a box with a 4 pixel #567979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567979; -webkit-box-shadow:4px 4px  
4px 4px #567979; box-shadow:4px 4px 4px  
4px #567979 }
```

Background

The CSS property to change the background color of an element to Hex 567979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567979 }
```

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

```
.background{ background-color:#567979 }
```

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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