

Converting Colors

Hex(517E8E)

Have a look what the booklet for
Hex(517E8E) contains.

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Color

Hex(517E8E)

Conversions

Conversions Part 1

Format	Color
Hex	517E8E
RGB	81, 126, 142
RGB Percent	32%, 49%, 56%
CMY	0.6824, 0.5059, 0.4431
CMYK	0.43, 0.11, 0.00, 0.44
HSL	196°, 27%, 44%
HSV	196°, 43%, 56%
XYZ	15.7367, 18.6240, 28.3566
YIQ	114.3690, -31.9560, -4.5640

Conversions

Conversions Part 2

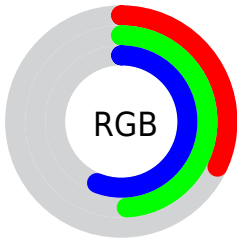
Format	Color
R_{YB}	81, 107, 142
Decimal	5340814
CIE _{Lab}	50.24, -10.98, -13.51
CIE _{LCh}	50, 17.407, 230.885
Yxy	18.6240, 0.2509, 0.2970
Android (android.graphics.Color)	4283530894 (0xFF517E8E)
YUV	114.3690, 13.6221, -29.2646
Hunter-Lab	43.1556, -10.4322, -8.7492

Details

The Hex color **517E8E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6151**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **85B3C4**, and **1D4D5C** is the 20% darker color. If you saturate the color by 10%, you get **437A8E**, and if you desaturate by 10%, it is **5F828E**.

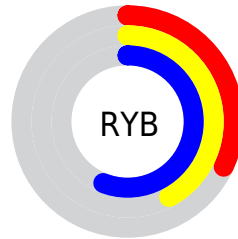
Distribution



Red (32%)

Green (49%)

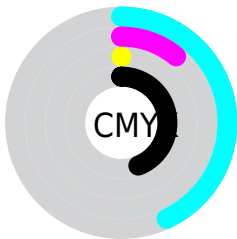
Blue (56%)



Red (32%)

Yellow (42%)

Blue (56%)

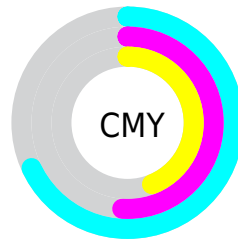


Cyan (43%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (68%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517E8E 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 517E8E by changing the saturation by 10% instead.

■ 517E8E

■ 517E8E

FFFFFF

■ 376574

■ 85B3C4

■ 1D4D5C

■ A0CEE0

■ 003644

■ BCEAFC

■ 00212E

■ D8FFFF

■ 00031A

■ F5FFFF

■ 000000

■ 517E8E

■ 517E8E

■ 437A8E

■ 5F828E

■ 35778E

■ 6D858E

■ 26738E

■ 7C898E

■ 186F8E

■ 8A8D8E

■ 0A6B8E

■ 98918E

■ 00698E

■ A6948E

■ B4988E

■ C39C8E

■ D1A08E

Harmonies

Analogous

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



4E8082



517E8E



607A94

Triad

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



517E8E



926D7D



787A5C

Complementary

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



517E8E



8E6151

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.



87755B



517E8E



966D6E

Square

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



517E8E



86708A



927061



677E65

Rectangle

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



517E8E



6D7794



927061



7D785A

Sweetspot

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



517E8E



A0B1B8



518E60



4D585C



DBDBDB



5C5C5C

Same Dimension

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



517E8E



589FB8



51608E



404647



006487



000608

Inverse Universe

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



8E517E



B8589F



8E7F51



474046



870064



080006

Previews

White Background



This preview shows how the Hex color 517E8E looks on a white background.

Color Contrast Check

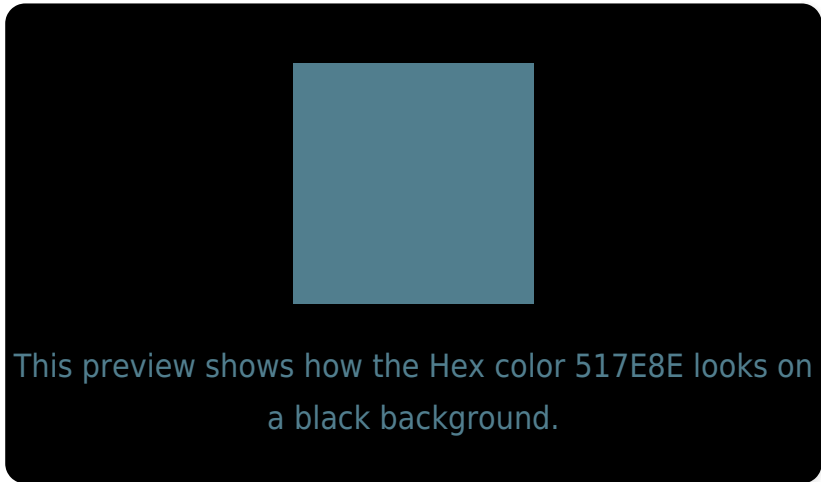
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

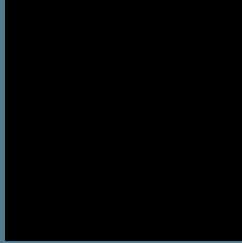
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

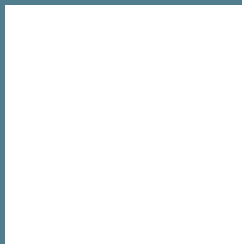
Any Text WCAG AAA × Fail

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

Hex 517E8E Background



This preview shows how black text looks on a background with the Hex color 517E8E.

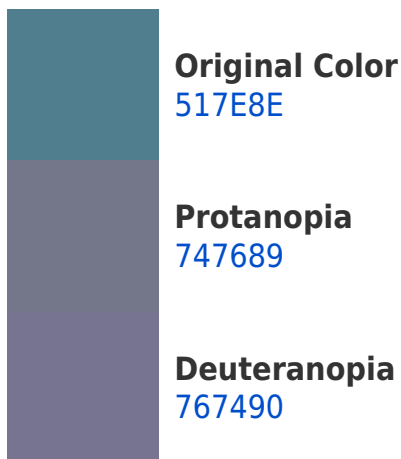


This preview shows how white text looks on a background with the Hex color 517E8E.

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
507F89

Trichromacy



Original Color
517E8E

Protanomaly
67798B

Deuteranomaly
69788F

Tritanomaly
507F8B

Monochromacy



Original Color
517E8E

Achromatopsia
727272

Achromatomaly
66767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 517E8E 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 #517E8E looks like.

```
.text, #text, p{  
    color:#517E8E  
}
```

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 #517E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517E8E
}
```

Border

The CSS property to change the border of an element to Hex 517E8E 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
#517E8E }
```

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

```
.border{ border-color:#517E8E }
```

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

Here you see how a box with a 4 pixel #517E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517E8E; -webkit-box-shadow:4px 4px  
4px 4px #517E8E; box-shadow:4px 4px 4px  
4px #517E8E }
```

Background

The CSS property to change the background color of an element to Hex 517E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517E8E }
```

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

```
.background{ background-color:#517E8E }
```

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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