

Converting Colors

Hex(597C8B)

Have a look what the booklet for
Hex(597C8B) contains.

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Color

Hex(597C8B)

Conversions

Conversions Part 1

Format	Color
Hex	597C8B
RGB	89, 124, 139
RGB Percent	35%, 49%, 55%
CMY	0.6510, 0.5137, 0.4549
CMYK	0.36, 0.11, 0.00, 0.45
HSL	198°, 22%, 45%
HSV	198°, 36%, 55%
XYZ	15.9877, 18.4032, 27.1356
YIQ	115.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

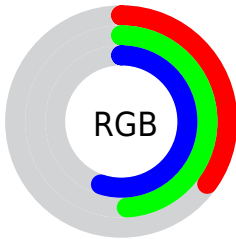
Format	Color
R_{YB}	89, 110, 139
Decimal	5864587
CIE _{Lab}	49.98, -8.40, -12.10
CIE _{LCh}	50, 14.728, 235.239
Yxy	18.4032, 0.2599, 0.2991
Android (android.graphics.Color)	4284054667 (0xFF597C8B)
YUV	115.2450, 11.7112, -23.0169
Hunter-Lab	42.8990, -8.5495, -7.4744

Details

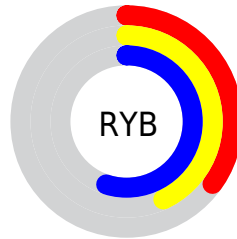
The Hex color **597C8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B6859**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8DB1C0**, and **284B59** is the 20% darker color. If you saturate the color by 10%, you get **4B788B**, and if you desaturate by 10%, it is **67808B**.

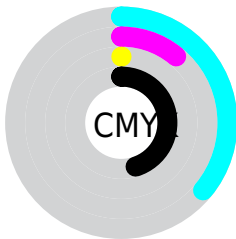
Distribution



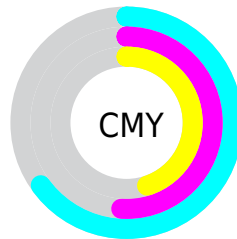
- Red (35%)
- Green (49%)
- Blue (55%)



- Red (35%)
- Yellow (43%)
- Blue (55%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (65%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597C8B 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 597C8B by changing the saturation by 10% instead.

■ 597C8B

■ 597C8B

FFFFFF

■ 406372

■ 8DB1C0

■ 284B59

■ A8CCDC

■ 0E3542

■ C3E8F9

■ 001F2C

■ E0FFFF

■ 000118

■ F0FFFF

■ 000000

■ 597C8B

■ 597C8B

■ 4B788B

■ 67808B

■ 3D748B

■ 75848B

■ 2F6F8B

■ 83898B

■ 216B8B

■ 918D8B

■ 14678B

■ 9E918B

■ 06638B

■ AC958B

■ 00618B

■ BA998B

■ C89D8B

■ D6A28B

Harmonies

Analogous

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



557E81



597C8B



667990

Triad

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



597C8B



8F6E79



757960

Complementary

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



597C8B



8B6859

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.



83755E



597C8B



916F6D

Square

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



597C8B



857085



8D7163



677C68

Rectangle

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



597C8B



71768F



8D7163



7A785F

Sweetspot

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



597C8B



A1AFB5



598B68



50585C



DBDBDB



5C5C5C

Same Dimension

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



597C8B



679EB5



59638B



3E4345



005D85



000405

Inverse Universe

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



8B597C



B5679E



8B8159



453E43



85005D



050004

Previews

White Background



This preview shows how the Hex color 597C8B looks on a white background.

Color Contrast Check

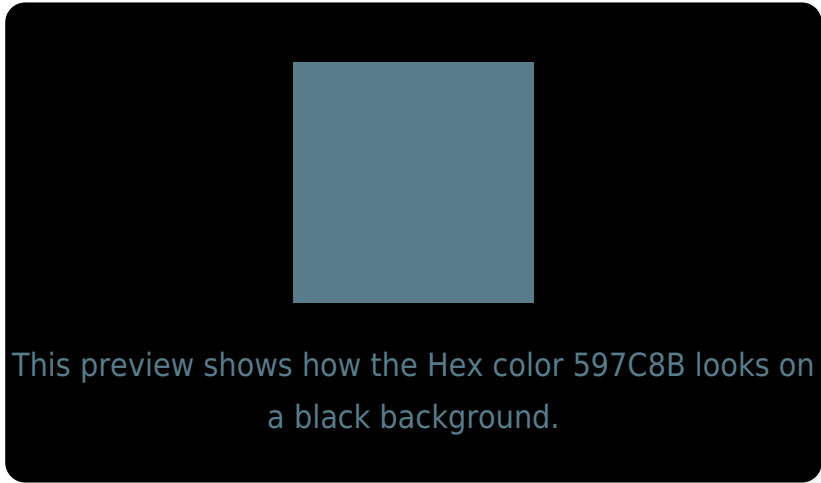
Large Text (above 18pt) WCAG AA ✓ Pass

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

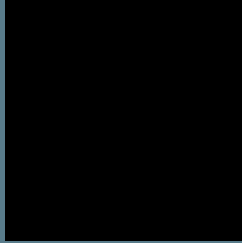
Any Text WCAG AA ✓ Pass

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 597C8B Background



This preview shows how black text looks on a background with the Hex color 597C8B.

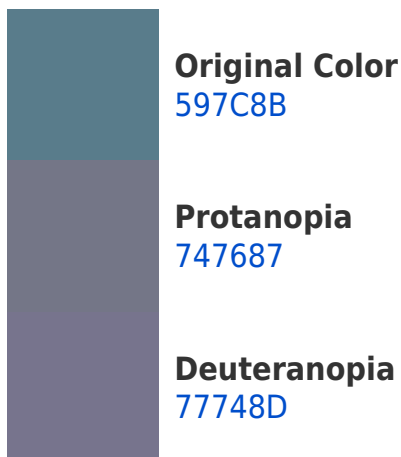



This preview shows how white text looks on a background with the Hex color 597C8B.

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
587D87

Trichromacy



Original Color
597C8B

Protanomaly
6A7888

Deuteranomaly
6C778C

Tritanomaly
587D88

Monochromacy



Original Color
597C8B

Achromatopsia
737373

Achromatomaly
6A767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 597C8B 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 #597C8B looks like.

```
.text, #text, p{  
    color:#597C8B  
}
```

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 #597C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597C8B
}
```

Border

The CSS property to change the border of an element to Hex 597C8B 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
#597C8B }
```

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

```
.border{ border-color:#597C8B }
```

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

Here you see how a box with a 4 pixel #597C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597C8B; -webkit-box-shadow:4px 4px  
4px 4px #597C8B; box-shadow:4px 4px 4px  
4px #597C8B }
```

Background

The CSS property to change the background color of an element to Hex 597C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597C8B }
```

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

```
.background{ background-color:#597C8B }
```

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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