

Converting Colors

Hex(7597A0)

Have a look what the booklet for
Hex(7597A0) contains.

Hex(7597A0)	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(7597A0)

Conversions

Conversions Part 1

Format	Color
Hex	7597A0
RGB	117, 151, 160
RGB Percent	46%, 59%, 63%
CMY	0.5412, 0.4078, 0.3725
CMYK	0.27, 0.06, 0.00, 0.37
HSL	193°, 18%, 54%
HSV	193°, 27%, 63%
XYZ	24.7479, 28.4532, 37.4454
YIQ	141.8600, -23.1530, -4.4090

Conversions

Conversions Part 2

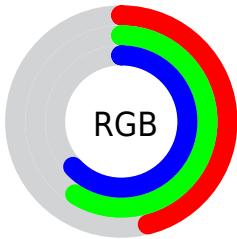
Format	Color
RYB	117, 136, 160
Decimal	7706528
CIELab	60.30, -9.58, -8.58
CIElCh	60, 12.862, 221.832
Yxy	28.4532, 0.2730, 0.3139
Android (android.graphics.Color)	4285896608 (0xFF7597A0)
YUV	141.8600, 8.9430, -21.8022
Hunter-Lab	53.3415, -10.5323, -4.2821

Details

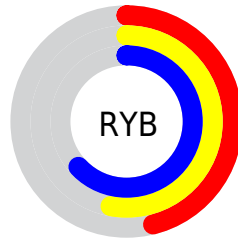
The Hex color **7597A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07E75**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AACDD7**, and **43646D** is the 20% darker color. If you saturate the color by 10%, you get **6594A0**, and if you desaturate by 10%, it is **859AA0**.

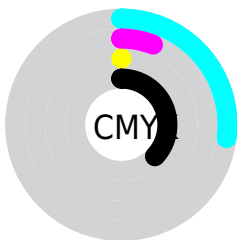
Distribution



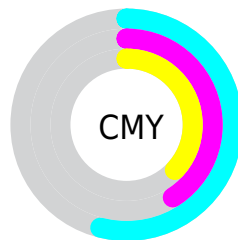
- Red (46%)
- Green (59%)
- Blue (63%)



- Red (46%)
- Yellow (53%)
- Blue (63%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (54%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7597A0 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 7597A0 by changing the saturation by 10% instead.

7597A0

7597A0

FFFFFF

5C7D86

AACDD7

43646D

C6E9F3

2B4C54

E2FFFF

13353D

002027

000313

000000

7597A0

7597A0

6594A0

859AA0

■ 5590A0

■ 959EA0

■ 458DA0

■ A5A1A0

■ 358AA0

■ B5A4A0

■ 2586A0

■ C5A8A0

■ 1583A0

■ D5ABA0

■ 0580A0

■ E5AEA0

■ 007FA0

■ F5B2A0

■ FFB5A0

Harmonies

Analogous

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



759896



7597A0



7D94A7

Triad

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



7597A0



A48A99



96927B

Complementary

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



7597A0



A07E75

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.



A18E7C



7597A0



A98A8D

Square

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



7597A0



998DA2



A88B83



899580

Rectangle

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



7597A0



8692A8



A88B83



9A917B

Sweetspot

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



7597A0



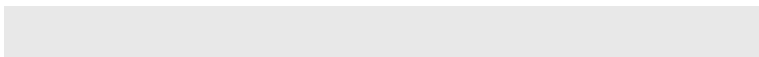
C0CED1



75A07E



5E6669



E8E8E8



696969

Same Dimension

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



7597A0



8EC3D1



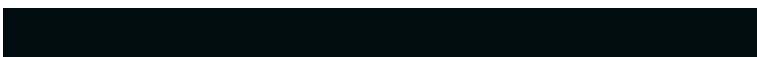
7582A0



474D4F



00718F



000C0F

Inverse Universe

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



A07597



D18EC3



A09375



4F474D



8F0071



0F000C

Previews

White Background



This preview shows how the Hex color 7597A0 looks on a white background.

Color Contrast Check

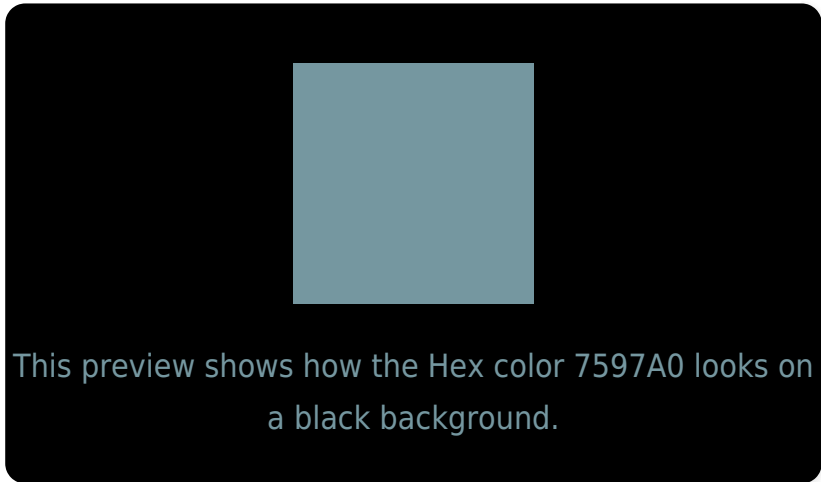
Large Text (above 18pt) WCAG AA ✓ Pass

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

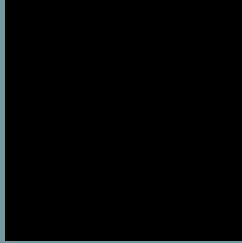
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

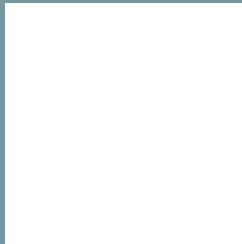
Any Text WCAG AAA × Fail

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

Hex 7597A0 Background



This preview shows how black text looks on a background with the Hex color 7597A0.

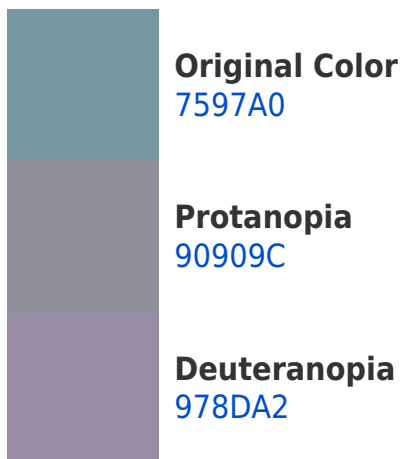


This preview shows how white text looks on a background with the Hex color 7597A0.

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](#).

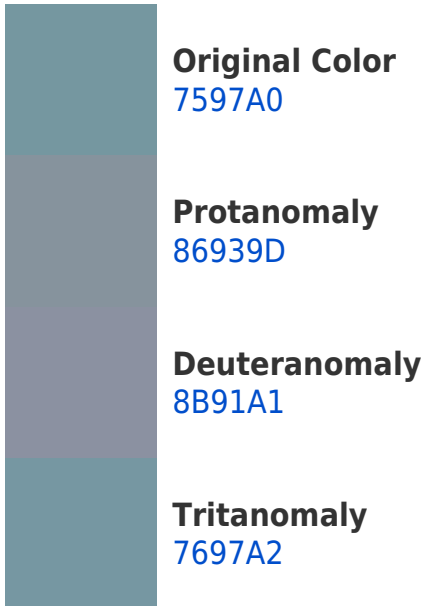
Dichromacy





Tritanopia
7697A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7597A0 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 #7597A0 looks like.

```
.text, #text, p{  
    color:#7597A0  
}
```

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 #7597A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7597A0
}
```

Border

The CSS property to change the border of an element to Hex 7597A0 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
#7597A0 }
```

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

```
.border{ border-color:#7597A0 }
```

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

Here you see how a box with a 4 pixel #7597A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7597A0; -webkit-box-shadow:4px 4px  
4px 4px #7597A0; box-shadow:4px 4px 4px  
4px #7597A0 }
```

Background

The CSS property to change the background color of an element to Hex 7597A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7597A0 }
```

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

```
.background{ background-color:#7597A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor