

Converting Colors

Hex(7595B7)

Have a look what the booklet for
Hex(7595B7) contains.

Hex(7595B7)	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(7595B7)

Conversions

Conversions Part 1

Format	Color
Hex	7595B7
RGB	117, 149, 183
RGB Percent	46%, 58%, 72%
CMY	0.5412, 0.4157, 0.2824
CMYK	0.36, 0.19, 0.00, 0.28
HSL	211°, 31%, 59%
HSV	211°, 36%, 72%
XYZ	26.6308, 28.6957, 48.9350
YIQ	143.3080, -29.9860, 3.7900

Conversions

Conversions Part 2

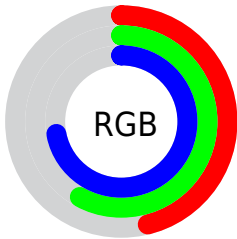
Format	Color
RYB	117, 139, 183
Decimal	7706039
CIELab	60.51, -2.61, -21.28
CIElCh	61, 21.439, 262.995
Yxy	28.6957, 0.2554, 0.2752
Android (android.graphics.Color)	4285896119 (0xFF7595B7)
YUV	143.3080, 19.5682, -23.0721
Hunter-Lab	53.5684, -5.0057, -16.6639

Details

The Hex color **7595B7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B79775**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ABCBEF**, and **416282** is the 20% darker color. If you saturate the color by 10%, you get **638CB7**, and if you desaturate by 10%, it is **879EB7**.

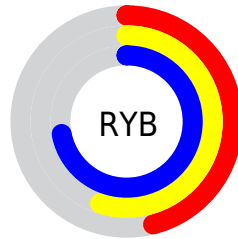
Distribution



Red (46%)

Green (58%)

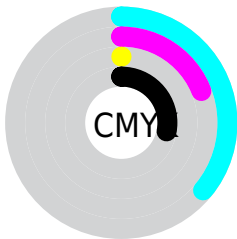
Blue (72%)



Red (46%)

Yellow (55%)

Blue (72%)

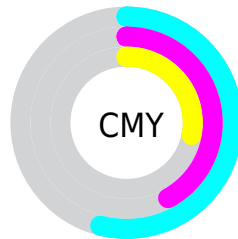


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (28%)



Cyan (54%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7595B7 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 7595B7 by changing the saturation by 10% instead.

 7595B7

 7595B7

FFFFFF

 5B7B9C

 ABCBEF

 416282

 C7E7FF

 284B69

 E3FFFF

 093450

 001F39

 000624

 00000C

 000000

 7595B7

 7595B7

■ 638CB7

■ 879EB7

■ 5082B7

■ 9AA8B7

■ 3E79B7

■ ACB1B7

■ 2C6FB7

■ BEBBB7

■ 1A66B7

■ D1C4B7

■ 075CB7

■ E3CEB7

■ 0059B7

■ F5D7B7

■ FFE0B7

■ FFEAB7

Harmonies

Analogous

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



619AAF



7595B7



8F8FB5

Triad

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



7595B7



B98584



7B9A7B

Complementary

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



7595B7



B79775

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.



91956F



7595B7



B28974

Square

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



7595B7



B58597



A48F6D



679C8D

Rectangle

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



7595B7



9F8AAE



A48F6D



829976

Sweetspot

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



7595B7



D3E0ED



75B796



687078



F7F7F7



787878

Same Dimension

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



7595B7



87B9ED



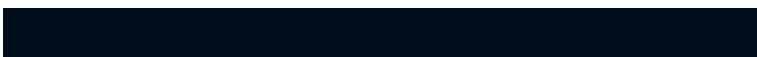
7575B7



53575C



004B9C



000E1C

Inverse Universe

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



B77595



ED87B9



B7B775



5C5357



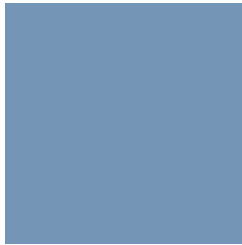
9C004B



1C000E

Previews

White Background



This preview shows how the Hex color 7595B7 looks on a white background.

Color Contrast Check

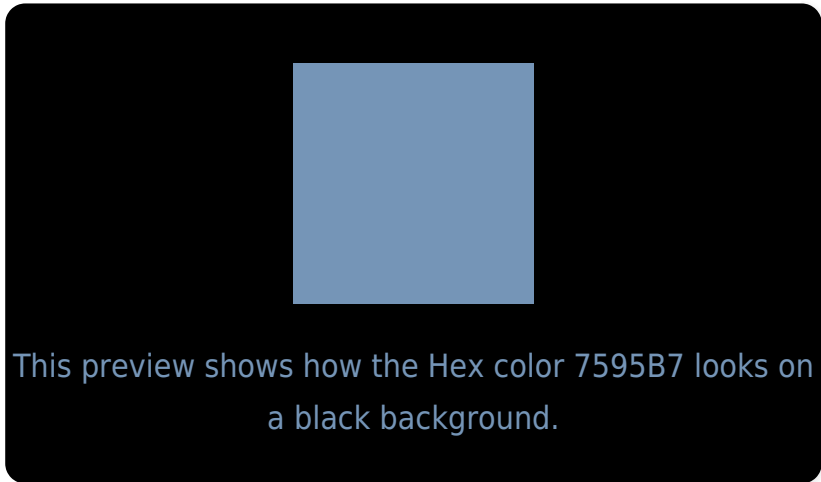
Large Text (above 18pt) WCAG AA ✓ Pass

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

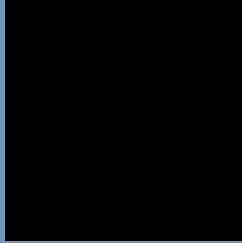
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

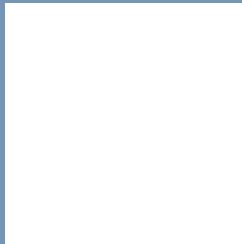
Any Text WCAG AAA × Fail

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

Hex 7595B7 Background



This preview shows how black text looks on a background with the Hex color 7595B7.



This preview shows how white text looks on a background with the Hex color 7595B7.

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](#).

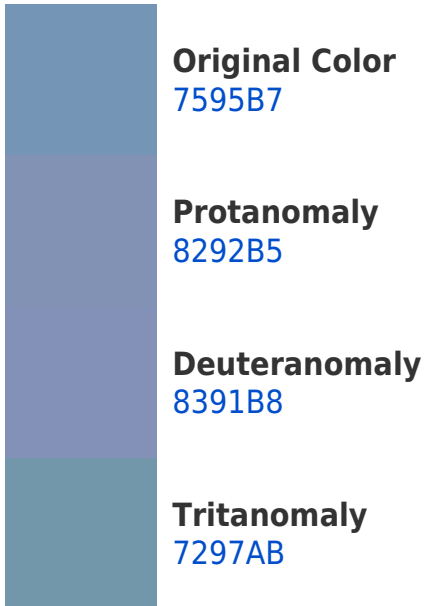
Dichromacy



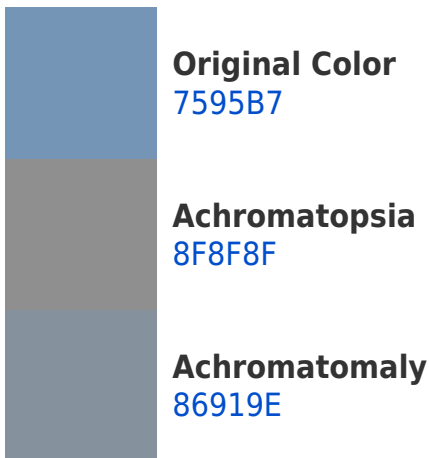


Tritanopia
7098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7595B7 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 #7595B7 looks like.

```
.text, #text, p{  
    color:#7595B7  
}
```

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 #7595B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7595B7
}
```

Border

The CSS property to change the border of an element to Hex 7595B7 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
#7595B7 }
```

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

```
.border{ border-color:#7595B7 }
```

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

Here you see how a box with a 4 pixel #7595B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7595B7; -webkit-box-shadow:4px 4px  
4px 4px #7595B7; box-shadow:4px 4px 4px  
4px #7595B7 }
```

Background

The CSS property to change the background color of an element to Hex 7595B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7595B7 }
```

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

```
.background{ background-color:#7595B7 }
```

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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