

Converting Colors

Hex(7598C2)

Have a look what the booklet for
Hex(7598C2) contains.

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Color

Hex(7598C2)

Conversions

Conversions Part 1

Format	Color
Hex	7598C2
RGB	117, 152, 194
RGB Percent	46%, 60%, 76%
CMY	0.5412, 0.4039, 0.2392
CMYK	0.40, 0.22, 0.00, 0.24
HSL	213°, 39%, 61%
HSV	213°, 40%, 76%
XYZ	28.3020, 30.1334, 55.3636
YIQ	146.3230, -34.3420, 5.6420

Conversions

Conversions Part 2

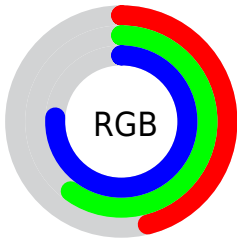
Format	Color
RYB	117, 141, 194
Decimal	7706818
CIELab	61.77, -1.33, -25.55
CIELCh	62, 25.581, 267.025
Yxy	30.1334, 0.2487, 0.2648
Android (android.graphics.Color)	4285896898 (0xFF7598C2)
YUV	146.3230, 23.5048, -25.7163
Hunter-Lab	54.8939, -4.0341, -21.3715

Details

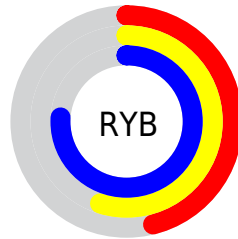
The Hex color **7598C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C29F75**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ACCEFB**, and **40658C** is the 20% darker color. If you saturate the color by 10%, you get **628DC2**, and if you desaturate by 10%, it is **88A3C2**.

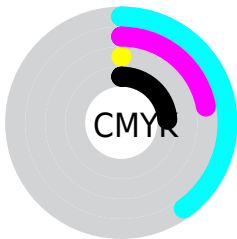
Distribution



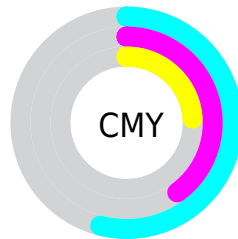
- Red (46%)
- Green (60%)
- Blue (76%)



- Red (46%)
- Yellow (55%)
- Blue (76%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7598C2 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 7598C2 by changing the saturation by 10% instead.

 7598C2

 7598C2

FFFFFF

 5A7EA7

 ACCEFB

 40658C

 C8EAFF

 254D73

 E4FFFF

 00375A

 002242

 000A2C

 000117

 000000

 7598C2

 7598C2

■ 628DC2

■ 88A3C2

■ 4E83C2

■ 9CADC2

■ 3B78C2

■ AFB8C2

■ 276EC2

■ C3C2C2

■ 1463C2

■ D6CDC2

■ 0159C2

■ E9D7C2

■ 0058C2

■ FDE2C2

■ FFEDC2

■ FFF7C2

Harmonies

Analogous

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



589EBA



7598C2



9690BD

Triad

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



7598C2



C38682



769F7C

Complementary

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



7598C2



C29F75

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.



909A6C



7598C2



BA8B70

Square

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



7598C2



C08598



A89368



5DA292

Rectangle

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



7598C2



A88BB4



A89368



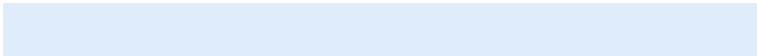
7E9E76

Sweetspot

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



7598C2



DDEEFC



75C29E



6E7680



000000



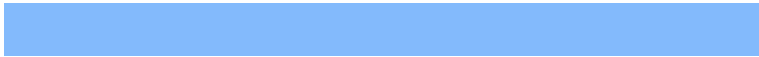
808080

Same Dimension

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



7598C2



83BAFC



7875C2



575C61



0049A1



000F21

Inverse Universe

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



C27598



FC83BA



BFC275



61575C



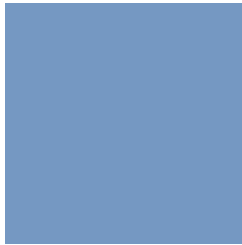
A10049



21000F

Previews

White Background



This preview shows how the Hex color 7598C2 looks on a white background.

Color Contrast Check

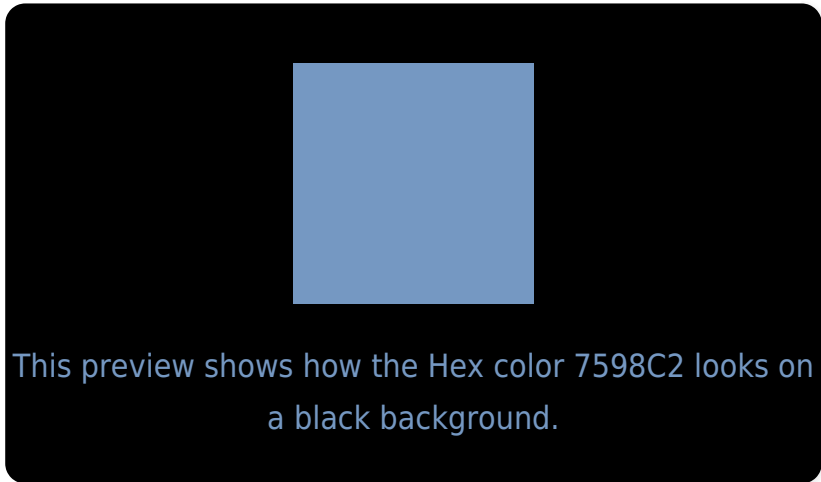
Large Text (above 18pt) WCAG AA × Fail

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

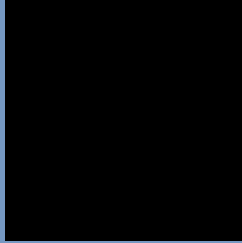
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

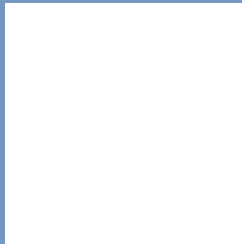
Any Text WCAG AAA ✓ Pass

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

Hex 7598C2 Background



This preview shows how black text looks on a background with the Hex color 7598C2.

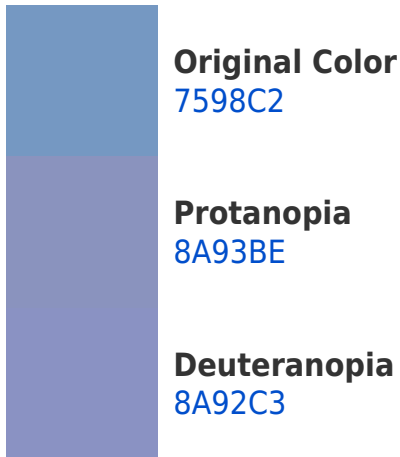


This preview shows how white text looks on a background with the Hex color 7598C2.

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](#).

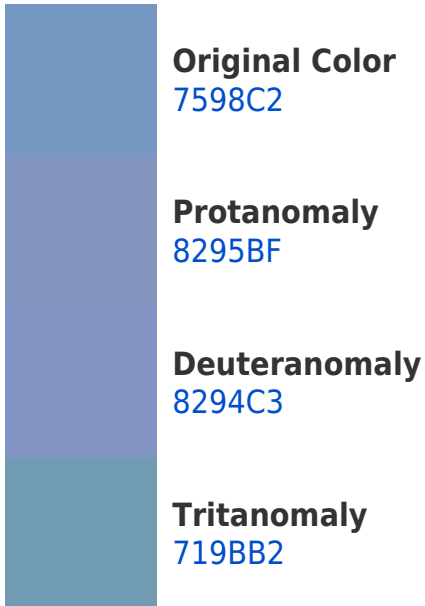
Dichromacy



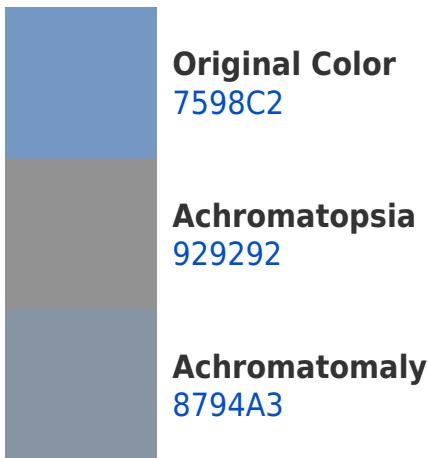


Tritanopia
6F9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7598C2 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 #7598C2 looks like.

```
.text, #text, p{  
    color:#7598C2  
}
```

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 #7598C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7598C2
}
```

Border

The CSS property to change the border of an element to Hex 7598C2 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
#7598C2 }
```

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

```
.border{ border-color:#7598C2 }
```

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

Here you see how a box with a 4 pixel #7598C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7598C2; -webkit-box-shadow:4px 4px  
4px 4px #7598C2; box-shadow:4px 4px 4px  
4px #7598C2 }
```

Background

The CSS property to change the background color of an element to Hex 7598C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7598C2 }
```

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

```
.background{ background-color:#7598C2 }
```

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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