

Converting Colors

Hex(7195B9)

Have a look what the booklet for
Hex(7195B9) contains.

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Color

Hex(7195B9)

Conversions

Conversions Part 1

Format	Color
Hex	7195B9
RGB	113, 149, 185
RGB Percent	44%, 58%, 73%
CMY	0.5569, 0.4157, 0.2745
CMYK	0.39, 0.19, 0.00, 0.27
HSL	210°, 34%, 58%
HSV	210°, 39%, 73%
XYZ	26.3145, 28.5084, 50.0147
YIQ	142.3400, -33.0120, 3.5640

Conversions

Conversions Part 2

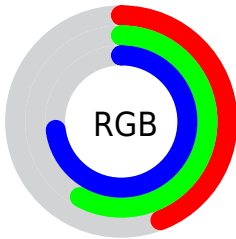
Format	Color
RYB	113, 137, 185
Decimal	7443897
CIELab	60.35, -3.20, -22.69
CIElCh	60, 22.910, 261.980
Yxy	28.5084, 0.2510, 0.2719
Android (android.graphics.Color)	4285633977 (0xFF7195B9)
YUV	142.3400, 21.0314, -25.7312
Hunter-Lab	53.3932, -5.4658, -18.1630

Details

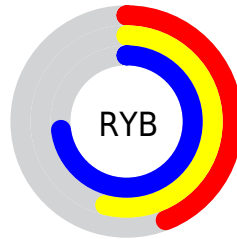
The Hex color **7195B9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B99571**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A7CBF1**, and **3D6284** is the 20% darker color. If you saturate the color by 10%, you get **5F8CB9**, and if you desaturate by 10%, it is **849EB9**.

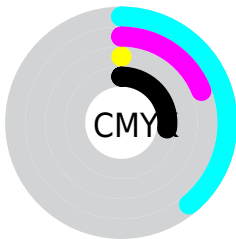
Distribution



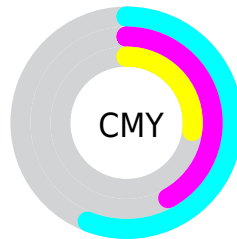
- Red (44%)
- Green (58%)
- Blue (73%)



- Red (44%)
- Yellow (54%)
- Blue (73%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7195B9 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 7195B9 by changing the saturation by 10% instead.



7195B9



7195B9

FFFFFF



577B9E



A7CBF1



3D6284



C3E7FF



224B6A



E0FFFF



003452



FDFFFF



001F3B



000525



00010E



000000



7195B9



7195B9

■ 5F8CB9

■ 849EB9

■ 4C83B9

■ 96A8B9

■ 3A79B9

■ A9B1B9

■ 2770B9

■ BBBAB9

■ 1467B9

■ CDC3B9

■ 025EB9

■ E0CDB9

■ 005DB9

■ F3D6B9

■ FFDFB9

■ FFE8B9

Harmonies

Analogous

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



5B9AB1



7195B9



8D8EB7

Triad

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



7195B9



BB8383



7A9A78

Complementary

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



7195B9



B99571

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.



91956C



7195B9



B48872

Square

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



7195B9



B68398



A58E6A



649D8B

Rectangle

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



7195B9



9F8AB0



A58E6A



819873

Sweetspot

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



7195B9



D3E1F0



71B995



676F78



F7F7F7



787878

Same Dimension

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



7195B9



7FB7F0



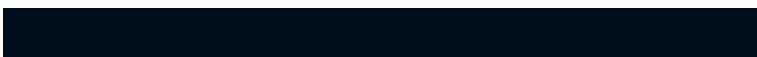
7171B9



53575C



004E9C



000E1C

Inverse Universe

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



B97195



F07FB7



B9B971



5C5357



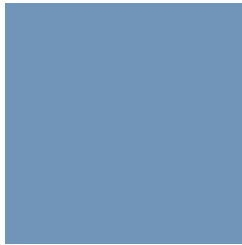
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color 7195B9 looks on a white background.

Color Contrast Check

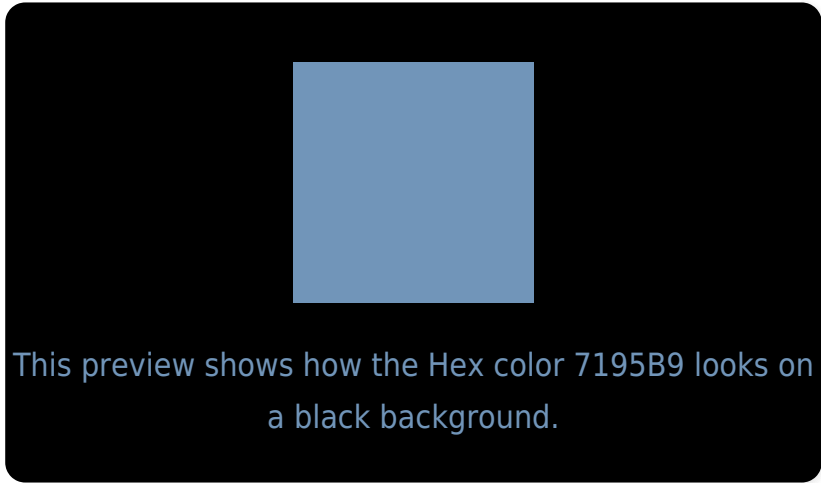
Large Text (above 18pt) WCAG AA ✓ Pass

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

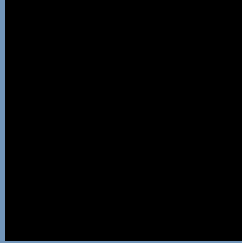
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

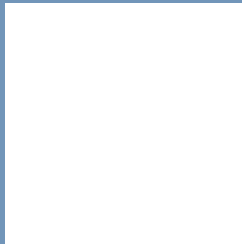
Any Text WCAG AAA × Fail

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

Hex 7195B9 Background



This preview shows how black text looks on a background with the Hex color 7195B9.

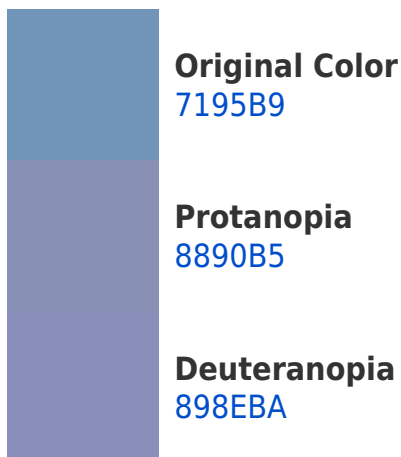


This preview shows how white text looks on a background with the Hex color 7195B9.

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](#).

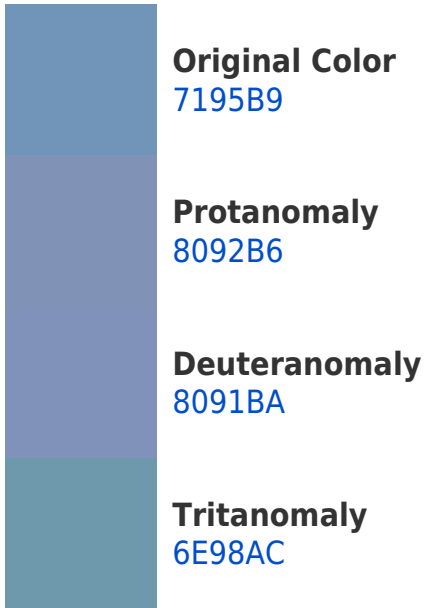
Dichromacy





Tritanopia
6C99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7195B9 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 #7195B9 looks like.

```
.text, #text, p{  
    color:#7195B9  
}
```

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 #7195B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7195B9
}
```

Border

The CSS property to change the border of an element to Hex 7195B9 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
#7195B9 }
```

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

```
.border{ border-color:#7195B9 }
```

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

Here you see how a box with a 4 pixel #7195B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7195B9; -webkit-box-shadow:4px 4px  
4px 4px #7195B9; box-shadow:4px 4px 4px  
4px #7195B9 }
```

Background

The CSS property to change the background color of an element to Hex 7195B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7195B9 }
```

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

```
.background{ background-color:#7195B9 }
```

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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