

Converting Colors

Hex(7094B1)

Have a look what the booklet for
Hex(7094B1) contains.

Hex(7094B1)	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(7094B1)

Conversions

Conversions Part 1

Format	Color
Hex	7094B1
RGB	112, 148, 177
RGB Percent	44%, 58%, 69%
CMY	0.5608, 0.4196, 0.3059
CMYK	0.37, 0.16, 0.00, 0.31
HSL	207°, 29%, 57%
HSV	207°, 37%, 69%
XYZ	25.2078, 27.7989, 45.6321
YIQ	140.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

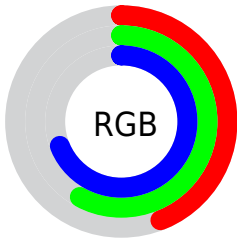
Format	Color
RYB	112, 135, 177
Decimal	7378097
CIELab	59.71, -5.08, -19.14
CIElCh	60, 19.803, 255.144
Yxy	27.7989, 0.2556, 0.2818
Android (android.graphics.Color)	4285568177 (0xFF7094B1)
YUV	140.5420, 17.9738, -25.0313
Hunter-Lab	52.7246, -6.9267, -14.4070

Details

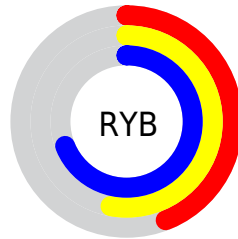
The Hex color **7094B1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B18D70**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A6CAE9**, and **3D617C** is the 20% darker color. If you saturate the color by 10%, you get **5E8CB1**, and if you desaturate by 10%, it is **829CB1**.

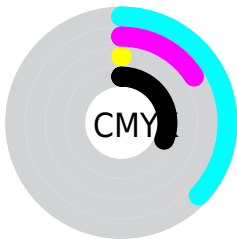
Distribution



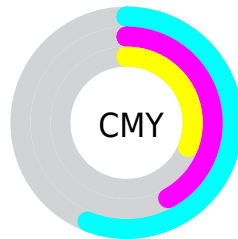
- Red (44%)
- Green (58%)
- Blue (69%)



- Red (44%)
- Yellow (53%)
- Blue (69%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7094B1 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 7094B1 by changing the saturation by 10% instead.

7094B1

7094B1

FFFFFF

567A96

A6CAE9

3D617C

C1E6FF

234A63

DEFFFF

02334B

FBFFFF

001E35

000220

000003

000000

7094B1

7094B1

■ 5E8CB1

■ 829CB1

■ 4D84B1

■ 93A4B1

■ 3B7CB1

■ A5ACB1

■ 2974B1

■ B7B4B1

■ 176DB1

■ C9BBB1

■ 0665B1

■ DAC3B1

■ 0062B1

■ ECCBB1

■ FED3B1

■ FFDBB1

Harmonies

Analogous

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



6198A8



7094B1



878EB1

Triad

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



7094B1



B48487



809677

Complementary

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



7094B1



B18D70

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.



94916E



7094B1



B08678

Square

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



7094B1



AD8499



A58C6F



6D9986

Rectangle

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



7094B1



978AAC



A58C6F



879573

Sweetspot

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



7094B1



CCDAE6



70B18C



646C73



F2F2F2



737373

Same Dimension

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



7094B1



81B8E6



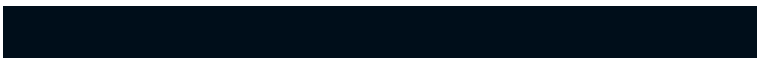
7074B1



505559



005599



000E1A

Inverse Universe

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



B17094



E681B8



B1AD70



595055



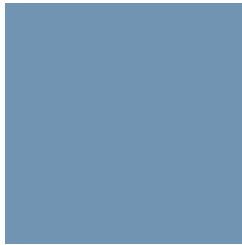
990055



1A000E

Previews

White Background



This preview shows how the Hex color 7094B1 looks on a white background.

Color Contrast Check

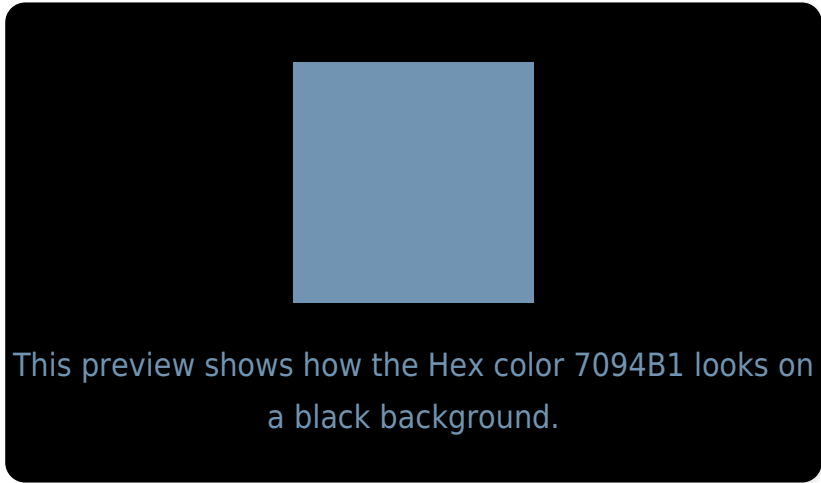
Large Text (above 18pt) WCAG AA ✓ Pass

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

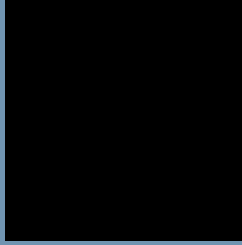
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

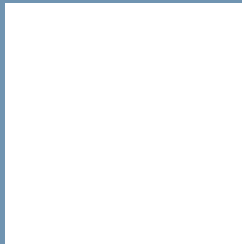
Any Text WCAG AAA × Fail

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

Hex 7094B1 Background



This preview shows how black text looks on a background with the Hex color 7094B1.

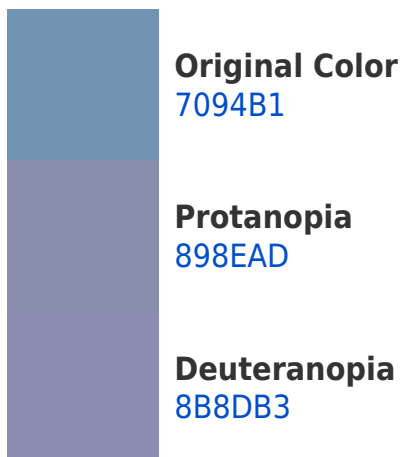



This preview shows how white text looks on a background with the Hex color 7094B1.

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](#).

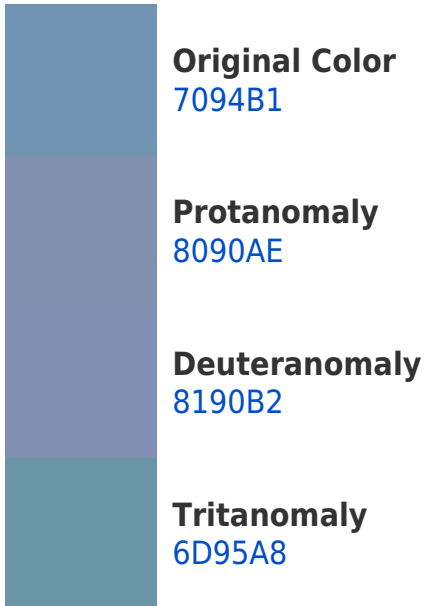
Dichromacy





Tritanopia
6C96A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7094B1 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 #7094B1 looks like.

```
.text, #text, p{  
    color:#7094B1  
}
```

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 #7094B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7094B1
}
```

Border

The CSS property to change the border of an element to Hex 7094B1 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
#7094B1 }
```

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

```
.border{ border-color:#7094B1 }
```

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

Here you see how a box with a 4 pixel #7094B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7094B1; -webkit-box-shadow:4px 4px  
4px 4px #7094B1; box-shadow:4px 4px 4px  
4px #7094B1 }
```

Background

The CSS property to change the background color of an element to Hex 7094B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7094B1 }
```

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

```
.background{ background-color:#7094B1 }
```

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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