

Converting Colors

Hex(7090BB)

Have a look what the booklet for
Hex(7090BB) contains.

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Color

Hex(7090BB)

Conversions

Conversions Part 1

Format	Color
Hex	7090BB
RGB	112, 144, 187
RGB Percent	44%, 56%, 73%
CMY	0.5608, 0.4353, 0.2667
CMYK	0.40, 0.23, 0.00, 0.27
HSL	214°, 36%, 59%
HSV	214°, 40%, 73%
XYZ	25.6250, 26.9791, 50.8706
YIQ	139.3340, -32.8750, 6.5890

Conversions

Conversions Part 2

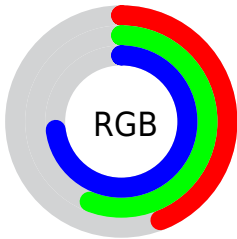
Format	Color
RYB	112, 134, 187
Decimal	7377083
CIELab	58.95, -0.07, -25.96
CIELCh	59, 25.958, 269.834
Yxy	26.9791, 0.2476, 0.2607
Android (android.graphics.Color)	4285567163 (0xFF7090BB)
YUV	139.3340, 23.4993, -23.9719
Hunter-Lab	51.9414, -2.8356, -21.7087

Details

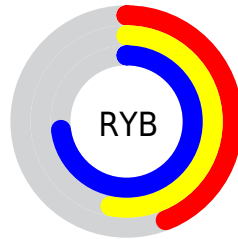
The Hex color **7090BB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BB9B70**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A6C6F3**, and **3B5E86** is the 20% darker color. If you saturate the color by 10%, you get **5D85BB**, and if you desaturate by 10%, it is **839BBB**.

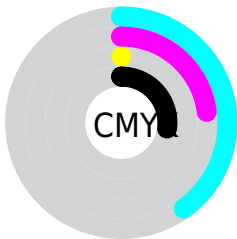
Distribution



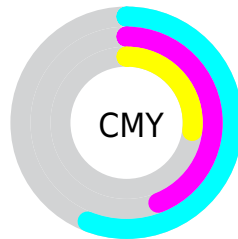
- Red (44%)
- Green (56%)
- Blue (73%)



- Red (44%)
- Yellow (53%)
- Blue (73%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7090BB 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 7090BB by changing the saturation by 10% instead.

■ 7090BB

■ 7090BB

FFFFFF

■ 5676A0

■ A6C6F3

■ 3B5E86

■ C2E2FF

■ 20466C

■ DFFEFF

■ 003054

■ FCFFFF

■ 001C3C

■ 000327

■ 000110

■ 000000

■ 7090BB

■ 7090BB

■ 5D85BB

■ 839BBB

■ 4B7BBB

■ 95A5BB

■ 3870BB

■ A8B0BB

■ 2565BB

■ BBBBBB

■ 125ABB

■ CDC6BB

■ 0050BB

■ E0D0BB

■ F3D BBB

■ FFE6BB

■ FFF0BB

Harmonies

Analogous

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



5196B5



7090BB



9188B5

Triad

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



7090BB



BB7F78



6B9876

Complementary

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



7090BB



BB9B70

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.



869366



7090BB



B18567

Square

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



7090BB



B97D8F



9E8C60



529A8D

Rectangle

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



7090BB



A383AB



9E8C60



749770

Sweetspot

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



7090BB



D5E2F2



70BB9A



69717A



FAFAFA



7A7A7A

Same Dimension

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



7090BB



7EB0F2



7570BB



55595E



00439E



000D1F

Inverse Universe

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



BB7090



F27EB0



B6BB70



5E5559



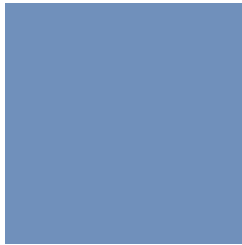
9E0043



1F000D

Previews

White Background



This preview shows how the Hex color 7090BB looks on a white background.

Color Contrast Check

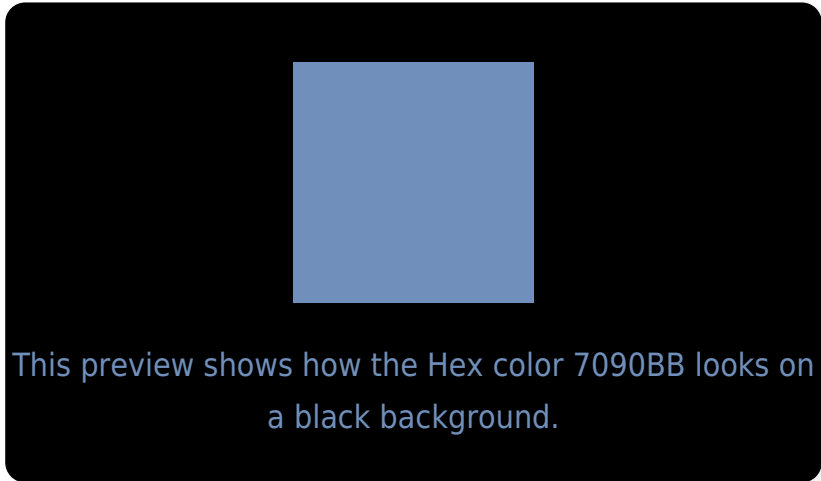
Large Text (above 18pt) WCAG AA ✓ Pass

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

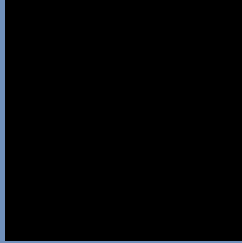
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

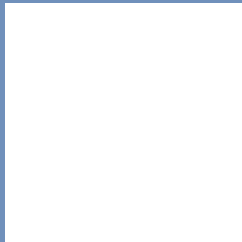
Any Text WCAG AAA × Fail

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

Hex 7090BB Background



This preview shows how black text looks on a background with the Hex color 7090BB.



This preview shows how white text looks on a background with the Hex color 7090BB.

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



Original Color
7090BB

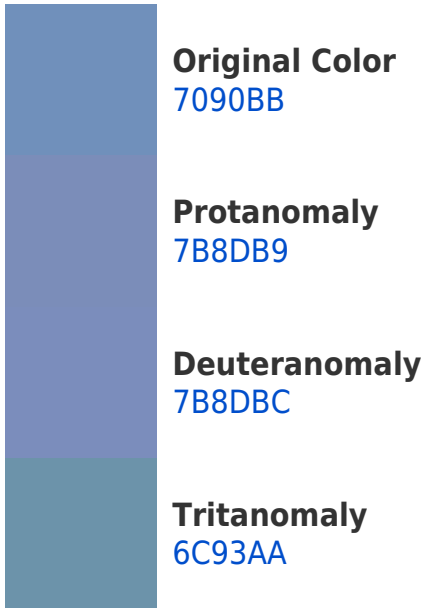
Protanopia
828CB8

Deuteranopia
828BBC

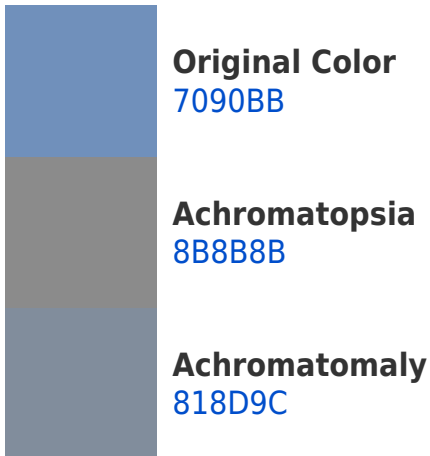


Tritanopia
6995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7090BB 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 #7090BB looks like.

```
.text, #text, p{  
    color:#7090BB  
}
```

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 #7090BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7090BB  
}
```

Border

The CSS property to change the border of an element to Hex 7090BB 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  
#7090BB }
```

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

```
.border{ border-color:#7090BB }
```

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

Here you see how a box with a 4 pixel #7090BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7090BB; -webkit-box-shadow:4px 4px  
4px 4px #7090BB; box-shadow:4px 4px 4px  
4px #7090BB }
```

Background

The CSS property to change the background color of an element to Hex 7090BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7090BB }
```

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

```
.background{ background-color:#7090BB }
```

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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