

Converting Colors

Hex(7195B6)

Have a look what the booklet for
Hex(7195B6) contains.

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Color

Hex(7195B6)

Conversions

Conversions Part 1

Format	Color
Hex	7195B6
RGB	113, 149, 182
RGB Percent	44%, 58%, 71%
CMY	0.5569, 0.4157, 0.2863
CMYK	0.38, 0.18, 0.00, 0.29
HSL	209°, 32%, 58%
HSV	209°, 38%, 71%
XYZ	26.0010, 28.3830, 48.3640
YIQ	141.9980, -32.0490, 2.6310

Conversions

Conversions Part 2

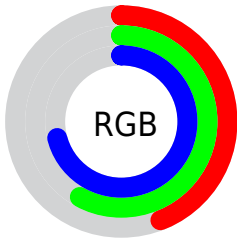
Format	Color
R_{YB}	113, 137, 182
Decimal	7443894
CIE _{Lab}	60.23, -4.01, -21.16
CIE _{LCh}	60, 21.539, 259.264
Yxy	28.3830, 0.2531, 0.2762
Android (android.graphics.Color)	4285633974 (0xFF7195B6)
YUV	141.9980, 19.7210, -25.4312
Hunter-Lab	53.2757, -6.1163, -16.5309

Details

The Hex color **7195B6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B69271**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A7CBEE**, and **3D6281** is the 20% darker color. If you saturate the color by 10%, you get **5F8CB6**, and if you desaturate by 10%, it is **839EB6**.

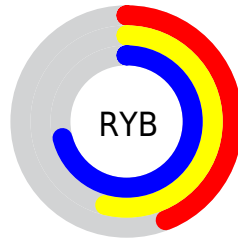
Distribution



Red (44%)

Green (58%)

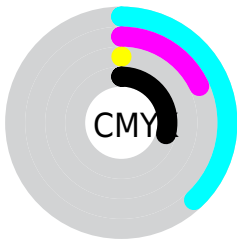
Blue (71%)



Red (44%)

Yellow (54%)

Blue (71%)

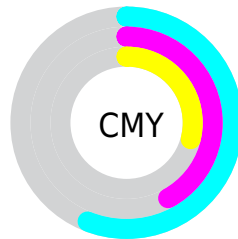


Cyan (38%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7195B6 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 7195B6 by changing the saturation by 10% instead.

■ 7195B6

■ 7195B6

FFFFFF

■ 577B9B

■ A7CBEE

■ 3D6281

■ C3E7FF

■ 234B68

■ DFFFFF

■ 013450

■ FCFFFF

■ 001F39

■ 000423

■ 00000B

■ 000000

■ 7195B6

■ 7195B6

■ 5F8CB6

■ 839EB6

■ 4D84B6

■ 95A6B6

■ 3A7BB6

■ A8AFB6

■ 2872B6

■ BAB8B6

■ 1669B6

■ CCC1B6

■ 0461B6

■ DEC9B6

■ 005FB6

■ F0D2B6

■ FFDBB6

■ FFE3B6

Harmonies

Analogous

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



5E9AAD



7195B6



8B8FB5

Triad

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



7195B6



B88486



7D9978

Complementary

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



7195B6



B69271

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.



92946D



7195B6



B38875

Square

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



7195B6



B38499



A68E6C



689B89

Rectangle

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



7195B6



9C8AAF



A68E6C



849773

Sweetspot

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



7195B6



D3E1ED



71B691



687078



F7F7F7



787878

Same Dimension

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



7195B6



82BAED



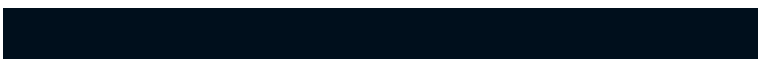
7173B6



53575C



00519C



000F1C

Inverse Universe

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



B67195



ED82BA



B6B471



5C5357



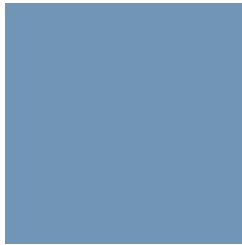
9C0051



1C000F

Previews

White Background



This preview shows how the Hex color 7195B6 looks on a white background.

Color Contrast Check

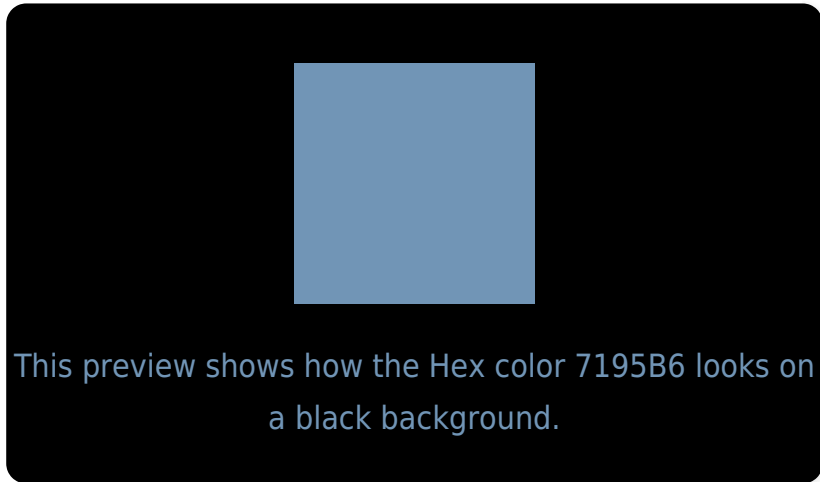
Large Text (above 18pt) WCAG AA ✓ Pass

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

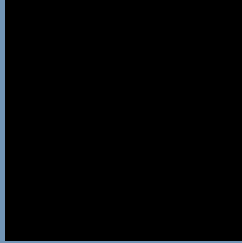
Any Text WCAG AA ✓ Pass

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 7195B6 Background



This preview shows how black text looks on a background with the Hex color 7195B6.



This preview shows how white text looks on a background with the Hex color 7195B6.

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](#).

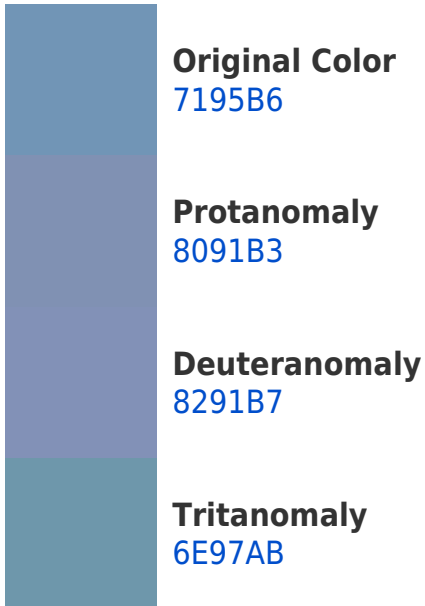
Dichromacy





Tritanopia
6D98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7195B6 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 #7195B6 looks like.

```
.text, #text, p{  
    color:#7195B6  
}
```

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 #7195B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7195B6
}
```

Border

The CSS property to change the border of an element to Hex 7195B6 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
#7195B6 }
```

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

```
.border{ border-color:#7195B6 }
```

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

Here you see how a box with a 4 pixel #7195B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7195B6; -webkit-box-shadow:4px 4px  
4px 4px #7195B6; box-shadow:4px 4px 4px  
4px #7195B6 }
```

Background

The CSS property to change the background color of an element to Hex 7195B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7195B6 }
```

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

```
.background{ background-color:#7195B6 }
```

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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