

Converting Colors

Hex(7B95B7)

Have a look what the booklet for
Hex(7B95B7) contains.

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Color

Hex(7B95B7)

Conversions

Conversions Part 1

Format	Color
Hex	7B95B7
RGB	123, 149, 183
RGB Percent	48%, 58%, 72%
CMY	0.5176, 0.4157, 0.2824
CMYK	0.33, 0.19, 0.00, 0.28
HSL	214°, 29%, 60%
HSV	214°, 33%, 72%
XYZ	27.4631, 29.1247, 48.9739
YIQ	145.1020, -26.4100, 5.0620

Conversions

Conversions Part 2

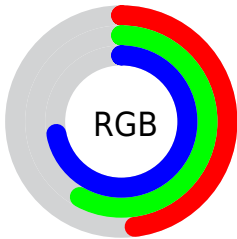
Format	Color
R_{YB}	123, 141, 183
Decimal	8099255
CIE _{Lab}	60.89, -0.88, -20.67
CIE _{LCh}	61, 20.684, 267.570
Y _{xy}	29.1247, 0.2602, 0.2759
Android (android.graphics.Color)	4286289335 (0xFF7B95B7)
YUV	145.1020, 18.6837, -19.3835
Hunter-Lab	53.9673, -3.6072, -16.0270

Details

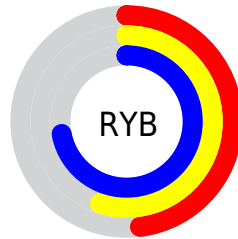
The Hex color **7B95B7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B79D7B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B1CBEF**, and **486282** is the 20% darker color. If you saturate the color by 10%, you get **698BB7**, and if you desaturate by 10%, it is **8D9FB7**.

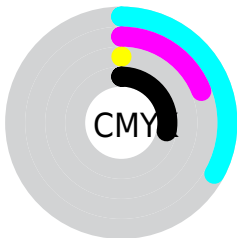
Distribution



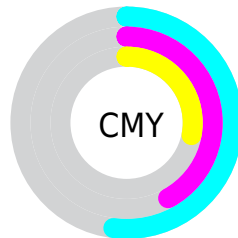
- Red (48%)
- Green (58%)
- Blue (72%)



- Red (48%)
- Yellow (55%)
- Blue (72%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (28%)



- Cyan (52%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B95B7 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 7B95B7 by changing the saturation by 10% instead.

■ 7B95B7

■ 7B95B7

FFFFFF

■ 617B9C

■ B1CBEF

■ 486282

■ CDE7FF

■ 2F4B69

■ E9FFFF

■ 153450

■ 001F39

■ 000624

■ 00000C

■ 000000

■ 7B95B7

■ 7B95B7

698BB7

8D9FB7

5680B7

A0AAB7

4476B7

B2B4B7

326CB7

C4BEB7

2061B7

D7C9B7

0D57B7

E9D3B7

004FB7

FBDEB7

FFE8B7

FFF2B7

Harmonies

Analogous

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



669AB1



7B95B7



948FB3

Triad

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



7B95B7



B88783



7A9B7F

Complementary

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



7B95B7



B79D7B

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.



8F9772



7B95B7



B18B75

Square

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



7B95B7



B68695



A2916F



679D91

Rectangle

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



7B95B7



A38BAC



A2916F



819A7A

Sweetspot

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



7B95B7



D5E0ED



7BB79D



697078



F7F7F7



787878

Same Dimension

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



7B95B7



91B9ED



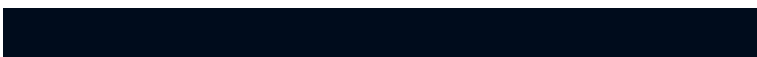
7F7BB7



53575C



00439C



000C1C

Inverse Universe

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



B77B95



ED91B9



B3B77B



5C5357



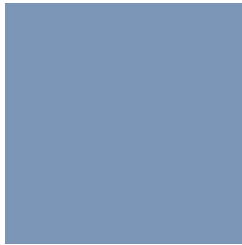
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color 7B95B7 looks on a white background.

Color Contrast Check

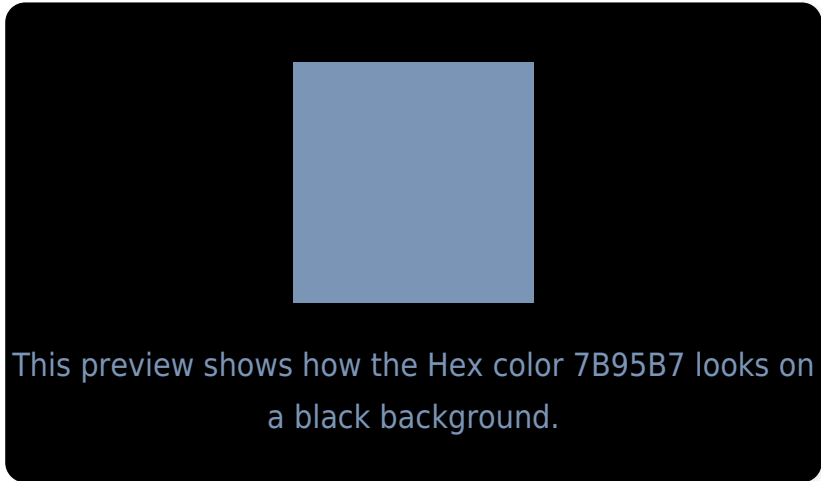
Large Text (above 18pt) WCAG AA ✓ Pass

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

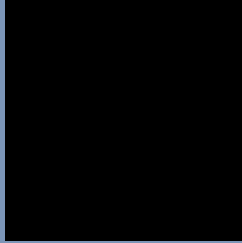
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

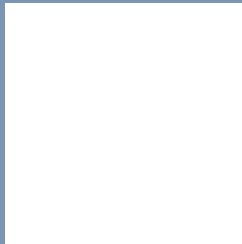
Any Text WCAG AAA × Fail

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

Hex 7B95B7 Background



This preview shows how black text looks on a background with the Hex color 7B95B7.



This preview shows how white text looks on a background with the Hex color 7B95B7.

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](#).

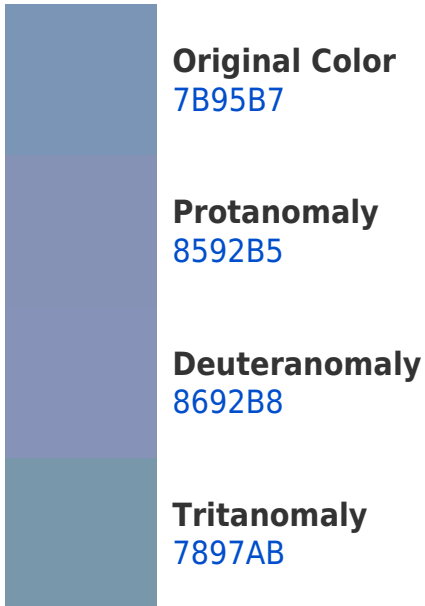
Dichromacy





Tritanopia
7798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B95B7 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 #7B95B7 looks like.

```
.text, #text, p{  
    color:#7B95B7  
}
```

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 #7B95B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B95B7
}
```

Border

The CSS property to change the border of an element to Hex 7B95B7 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
#7B95B7 }
```

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

```
.border{ border-color:#7B95B7 }
```

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

Here you see how a box with a 4 pixel #7B95B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B95B7; -webkit-box-shadow:4px 4px  
4px 4px #7B95B7; box-shadow:4px 4px 4px  
4px #7B95B7 }
```

Background

The CSS property to change the background color of an element to Hex 7B95B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B95B7 }
```

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

```
.background{ background-color:#7B95B7 }
```

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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