

Converting Colors

Hex(7F95B3)

Have a look what the booklet for
Hex(7F95B3) contains.

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Color

Hex(7F95B3)

Conversions

Conversions Part 1

Format	Color
Hex	7F95B3
RGB	127, 149, 179
RGB Percent	50%, 58%, 70%
CMY	0.5020, 0.4157, 0.2980
CMYK	0.29, 0.17, 0.00, 0.30
HSL	215°, 25%, 60%
HSV	215°, 29%, 70%
XYZ	27.6365, 29.2616, 46.8393
YIQ	145.8420, -22.7420, 4.6660

Conversions

Conversions Part 2

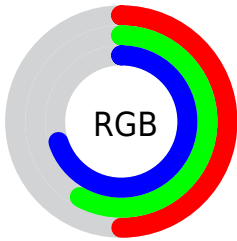
Format	Color
RYB	127, 142, 179
Decimal	8361395
CIELab	61.01, -0.70, -18.20
CIELCh	61, 18.212, 267.795
Yxy	29.2616, 0.2664, 0.2821
Android (android.graphics.Color)	4286551475 (0xFF7F95B3)
YUV	145.8420, 16.3469, -16.5244
Hunter-Lab	54.0940, -3.4691, -13.4726

Details

The Hex color **7F95B3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B39D7F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5CBEB**, and **4C627E** is the 20% darker color. If you saturate the color by 10%, you get **6D8BB3**, and if you desaturate by 10%, it is **919FB3**.

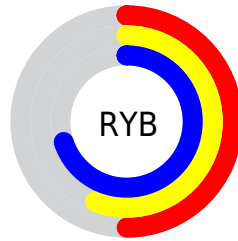
Distribution



Red (50%)

Green (58%)

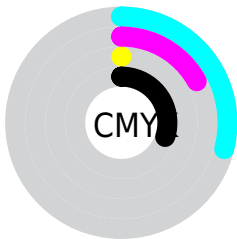
Blue (70%)



Red (50%)

Yellow (56%)

Blue (70%)

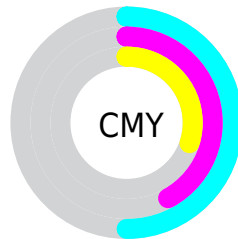


Cyan (29%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F95B3 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 7F95B3 by changing the saturation by 10% instead.

■ 7F95B3

■ 7F95B3

FFFFFF

■ 657B98

■ B5CBEB

■ 4C627E

■ D1E7FF

■ 344B65

■ EDFFFF

■ 1C344D

■ 011F36

■ 000621

■ 000007

■ 000000

■ 7F95B3

■ 7F95B3

■ 6D8BB3

■ 919FB3

■ 5B80B3

■ A3AAB3

■ 4976B3

■ B5B4B3

■ 376CB3

■ C7BEB3

■ 2661B3

■ D9C9B3

■ 1457B3

■ EAD3B3

■ 024DB3

■ FCDDB3

■ 004CB3

■ FFE8B3

■ FFF2B3

Harmonies

Analogous

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



6D99AE



7F95B3



9590B0

Triad

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



7F95B3



B48985



7D9B82

Complementary

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



7F95B3



B39D7F

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.



8F9777



7F95B3



AE8C79

Square

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



7F95B3



B28895



A19273



6E9C91

Rectangle

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



7F95B3



A28CA9



A19273



839A7D

Sweetspot

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



7F95B3



D3DCE8



7FB39C



686E75



F5F5F5



757575

Same Dimension

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



7F95B3



97B9E8



827FB3



505459



004199



000B1A

Inverse Universe

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



B37F95



E897B9



B0B37F



595054



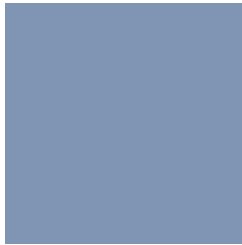
990041



1A000B

Previews

White Background



This preview shows how the Hex color 7F95B3 looks on a white background.

Color Contrast Check

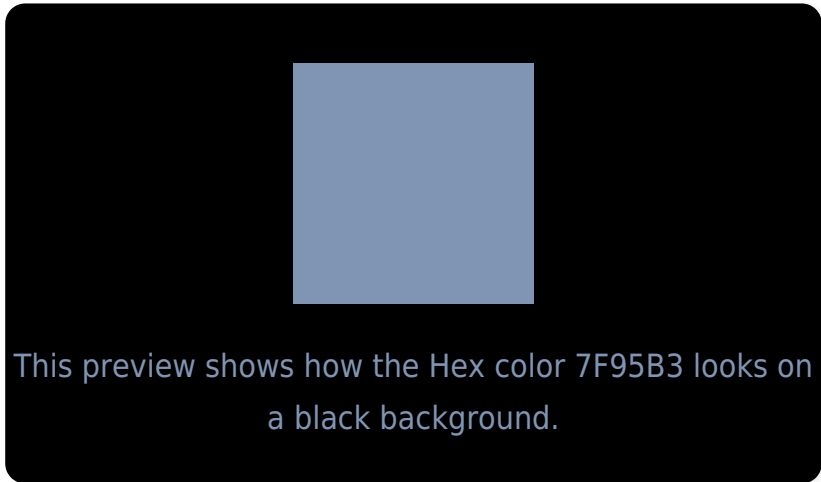
Large Text (above 18pt) WCAG AA ✓ Pass

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

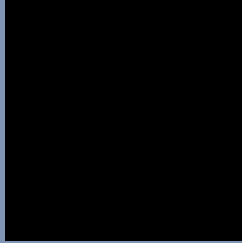
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

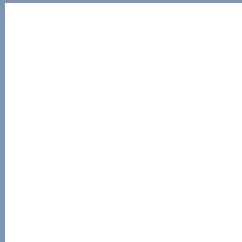
Any Text WCAG AAA × Fail

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

Hex 7F95B3 Background



This preview shows how black text looks on a background with the Hex color 7F95B3.

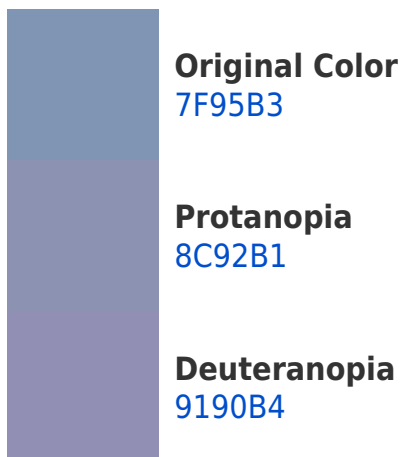


This preview shows how white text looks on a background with the Hex color 7F95B3.

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](#).

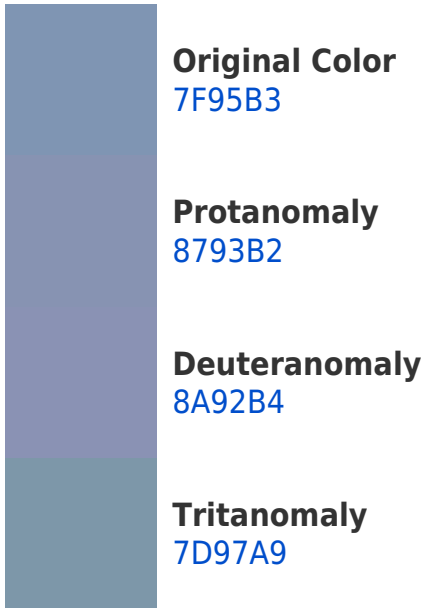
Dichromacy



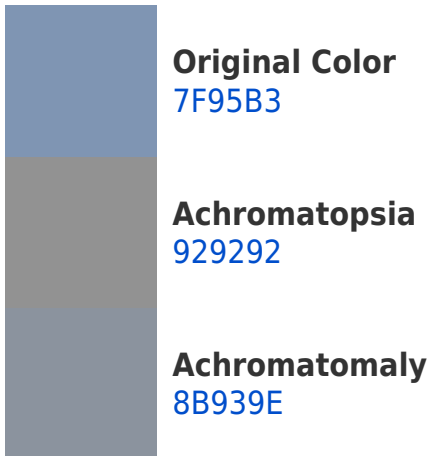


Tritanopia
7C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F95B3 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 #7F95B3 looks like.

```
.text, #text, p{  
    color:#7F95B3  
}
```

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 #7F95B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F95B3  
}
```

Border

The CSS property to change the border of an element to Hex 7F95B3 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  
#7F95B3 }
```

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

```
.border{ border-color:#7F95B3 }
```

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

Here you see how a box with a 4 pixel #7F95B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F95B3; -webkit-box-shadow:4px 4px  
4px 4px #7F95B3; box-shadow:4px 4px 4px  
4px #7F95B3 }
```

Background

The CSS property to change the background color of an element to Hex 7F95B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F95B3 }
```

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

```
.background{ background-color:#7F95B3 }
```

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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