

Converting Colors

Hex(7B9DA5)

Have a look what the booklet for
Hex(7B9DA5) contains.

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Color

Hex(7B9DA5)

Conversions

Conversions Part 1

Format	Color
Hex	7B9DA5
RGB	123, 157, 165
RGB Percent	48%, 62%, 65%
CMY	0.5176, 0.3843, 0.3529
CMYK	0.25, 0.05, 0.00, 0.35
HSL	191°, 19%, 56%
HSV	191°, 25%, 65%
XYZ	27.0169, 31.0415, 40.1650
YIQ	147.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

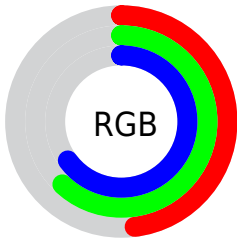
Format	Color
R _Y B	123, 142, 165
Decimal	8101285
CIE Lab	62.54, -9.79, -8.02
CIE LCh	63, 12.657, 219.307
Yxy	31.0415, 0.2751, 0.3160
Android (android.graphics.Color)	4286291365 (0xFF7B9DA5)
YUV	147.7460, 8.5062, -21.7022
Hunter-Lab	55.7149, -10.9441, -3.7418

Details

The Hex color **7B9DA5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A5837B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B0D4DC**, and **496A71** is the 20% darker color. If you saturate the color by 10%, you get **6A9AA5**, and if you desaturate by 10%, it is **8BA0A5**.

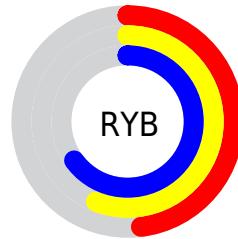
Distribution



Red (48%)

Green (62%)

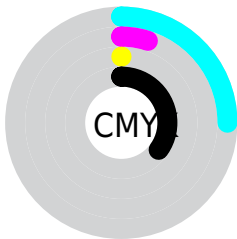
Blue (65%)



Red (48%)

Yellow (56%)

Blue (65%)

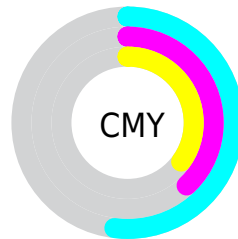


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9DA5 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 7B9DA5 by changing the saturation by 10% instead.



7B9DA5



7B9DA5

FFFFFF



61838B



B0D4DC



496A71



CCF0F8



315259



E9FFFF



193A41



01252B



001017



000000



7B9DA5



7B9DA5



6A9AA5



8BA0A5

■ 5A97A5

■ 9CA3A5

■ 4A94A5

■ ACA6A5

■ 3990A5

■ BDAAA5

■ 298DA5

■ CDADA5

■ 188AA5

■ DEB0A5

■ 0787A5

■ EEB3A5

■ 0086A5

■ FFB6A5

■ FFB9A5

Harmonies

Analogous

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



7C9E9A



7B9DA5



829BAC

Triad

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



7B9DA5



A9909F



9D9881

Complementary

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



7B9DA5



A5837B

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.



A89483



7B9DA5



AF9094

Square

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



7B9DA5



9E93A9



AE9189



909B86

Rectangle

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



7B9DA5



8B98AD



AE9189



A19681

Sweetspot

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



7B9DA5



C5D3D6



7BA583



60696B



EBEBEB



6B6B6B

Same Dimension

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



7B9DA5



94CAD6



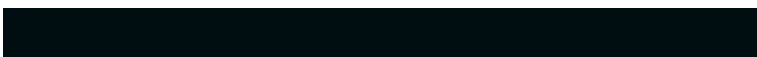
7B88A5



495052



007691



000E12

Inverse Universe

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



A57B9D



D694CA



A5987B



524950



910076



12000E

Previews

White Background



This preview shows how the Hex color 7B9DA5 looks on a white background.

Color Contrast Check

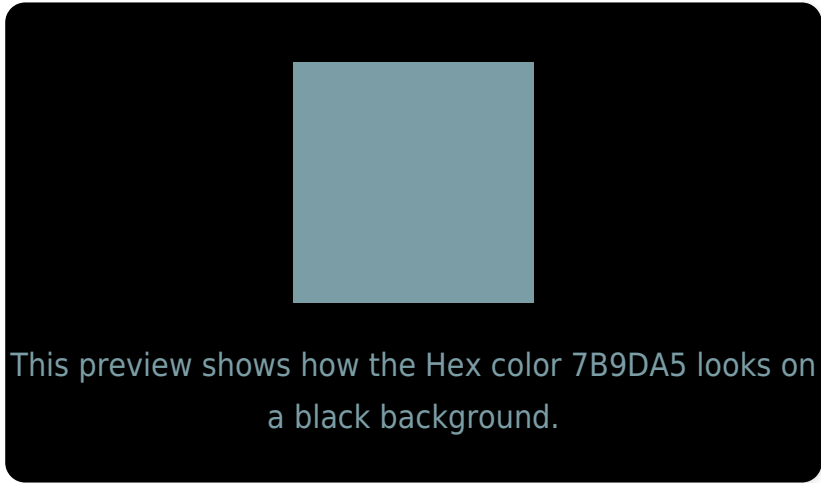
Large Text (above 18pt) WCAG AA × Fail

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

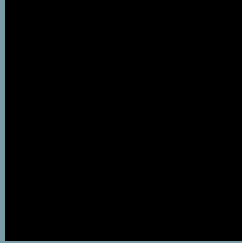
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

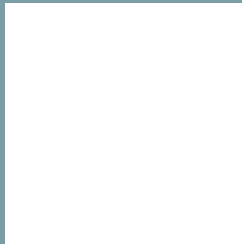
Any Text WCAG AAA ✓ Pass

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

Hex 7B9DA5 Background



This preview shows how black text looks on a background with the Hex color 7B9DA5.

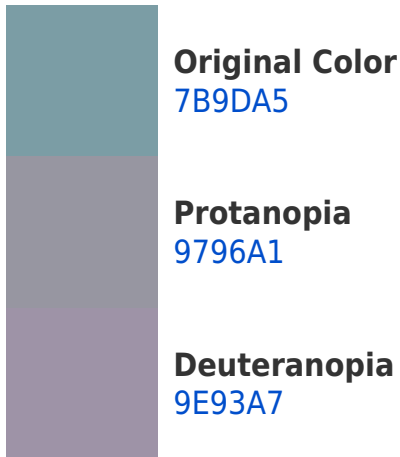


This preview shows how white text looks on a background with the Hex color 7B9DA5.

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](#).

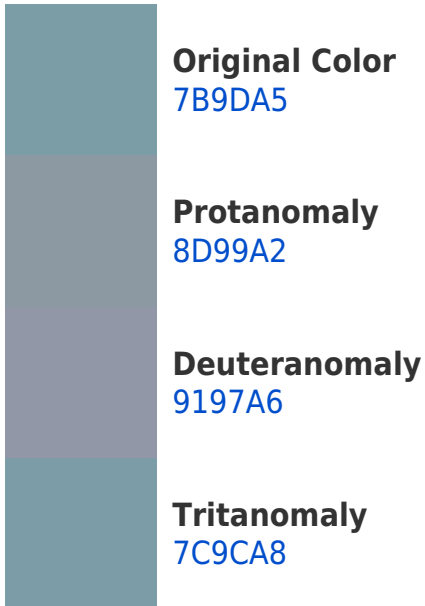
Dichromacy



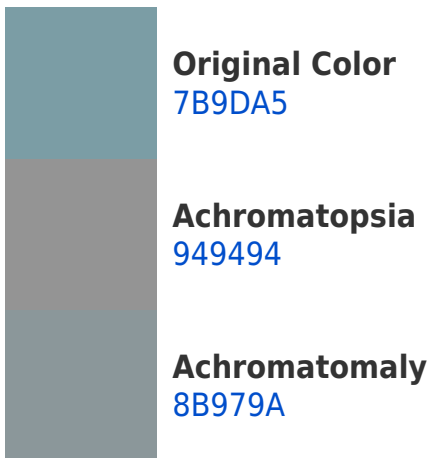


Tritanopia
7C9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9DA5 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 #7B9DA5 looks like.

```
.text, #text, p{  
    color:#7B9DA5  
}
```

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 #7B9DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9DA5  
}
```

Border

The CSS property to change the border of an element to Hex 7B9DA5 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  
#7B9DA5 }
```

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

```
.border{ border-color:#7B9DA5 }
```

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

Here you see how a box with a 4 pixel #7B9DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9DA5; -webkit-box-shadow:4px 4px  
4px 4px #7B9DA5; box-shadow:4px 4px 4px  
4px #7B9DA5 }
```

Background

The CSS property to change the background color of an element to Hex 7B9DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9DA5 }
```

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

```
.background{ background-color:#7B9DA5 }
```

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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