

Converting Colors

Hex(7CA3A5)

Have a look what the booklet for
Hex(7CA3A5) contains.

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Color

Hex(7CA3A5)

Conversions

Conversions Part 1

Format	Color
Hex	7CA3A5
RGB	124, 163, 165
RGB Percent	49%, 64%, 65%
CMY	0.5137, 0.3608, 0.3529
CMYK	0.25, 0.01, 0.00, 0.35
HSL	183°, 19%, 57%
HSV	183°, 25%, 65%
XYZ	28.2009, 33.1961, 40.5184
YIQ	151.5670, -23.8860, -7.6460

Conversions

Conversions Part 2

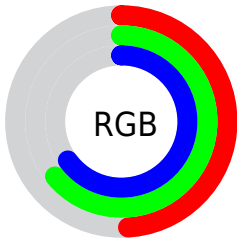
Format	Color
RYB	124, 144, 165
Decimal	8168357
CIELab	64.32, -12.72, -5.37
CIELCh	64, 13.807, 202.908
Yxy	33.1961, 0.2767, 0.3257
Android (android.graphics.Color)	4286358437 (0xFF7CA3A5)
YUV	151.5670, 6.6225, -24.1763
Hunter-Lab	57.6160, -13.4590, -1.3644

Details

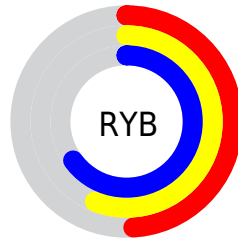
The Hex color **7CA3A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A57E7C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B1DADC**, and **4A6F71** is the 20% darker color. If you saturate the color by 10%, you get **6BA2A5**, and if you desaturate by 10%, it is **8CA4A5**.

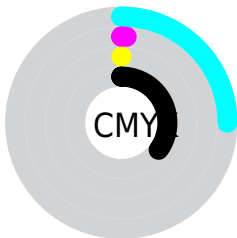
Distribution



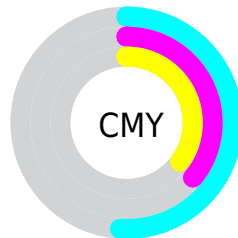
- Red (49%)
- Green (64%)
- Blue (65%)



- Red (49%)
- Yellow (56%)
- Blue (65%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA3A5 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 7CA3A5 by changing the saturation by 10% instead.



7CA3A5



7CA3A5

FFFFFF



62898B



B1DADC



4A6F71



CDF6F8



315759



EAFFFF



193F41



00292B



001617



000000



7CA3A5



7CA3A5



6BA2A5



8CA4A5

■ 5BA1A5

■ 9DA5A5

■ 4AA1A5

■ ADA5A5

■ 3AA0A5

■ BEA6A5

■ 2A9FA5

■ CEA7A5

■ 199EA5

■ DFA8A5

■ 089DA5

■ EFA9A5

■ 009DA5

■ FFA9A5

■ FFAAA5

Harmonies

Analogous

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



82A398



7CA3A5



7FA1AF

Triad

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



7CA3A5



A996AB



A99A84

Complementary

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



7CA3A5



A57E7C

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.



B29689



7CA3A5



B3949F

Square

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



7CA3A5



9B9AB2



B69493



9C9E85

Rectangle

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



7CA3A5



869FB3



B69493



AC9985

Sweetspot

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



7CA3A5



C7D5D6



7CA57D



636B6B



EBEBEB



6B6B6B

Same Dimension

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



7CA3A5



96D3D6



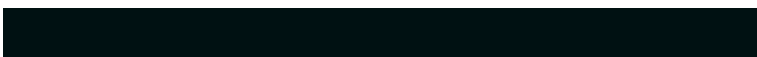
7C8FA5



495152



008A91



001112

Inverse Universe

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



A57CA3



D696D3



A5927C



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 7CA3A5 looks on a white background.

Color Contrast Check

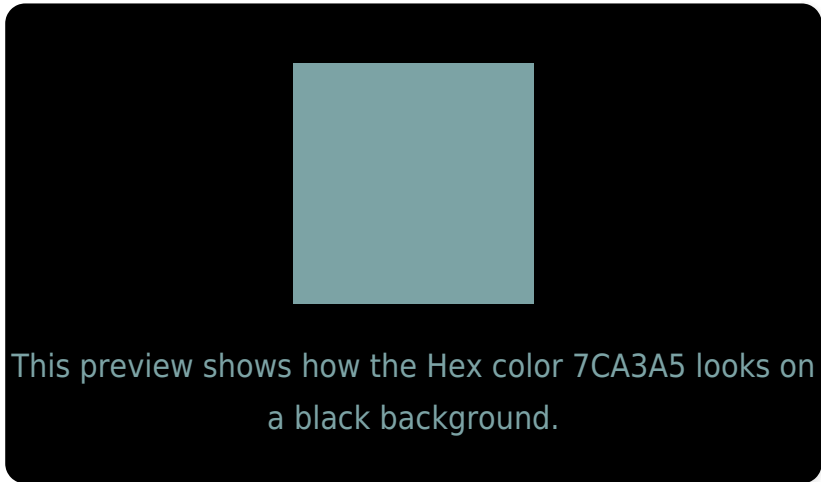
Large Text (above 18pt) WCAG AA × Fail

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

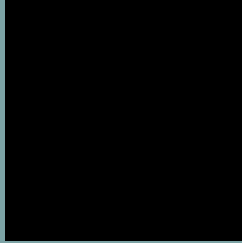
Any Text WCAG AA ✓ Pass

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 7CA3A5 Background



This preview shows how black text looks on a background with the Hex color 7CA3A5.

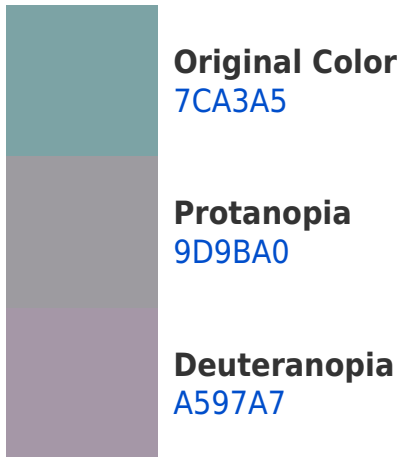


This preview shows how white text looks on a background with the Hex color 7CA3A5.

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](#).

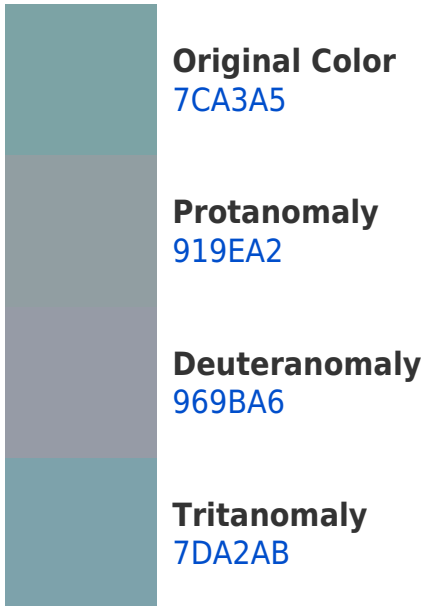
Dichromacy



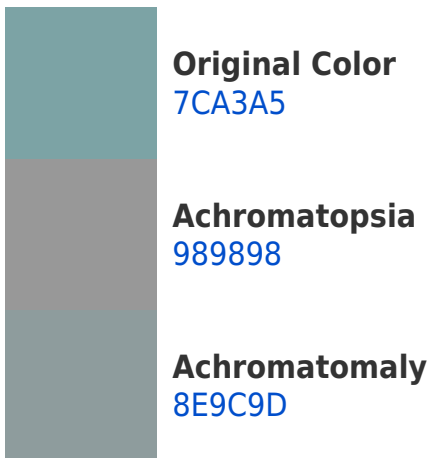


Tritanopia
7EA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA3A5 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 #7CA3A5 looks like.

```
.text, #text, p{  
    color:#7CA3A5  
}
```

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 #7CA3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA3A5  
}
```

Border

The CSS property to change the border of an element to Hex 7CA3A5 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  
#7CA3A5 }
```

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

```
.border{ border-color:#7CA3A5 }
```

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

Here you see how a box with a 4 pixel #7CA3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA3A5; -webkit-box-shadow:4px 4px  
4px 4px #7CA3A5; box-shadow:4px 4px 4px  
4px #7CA3A5 }
```

Background

The CSS property to change the background color of an element to Hex 7CA3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA3A5 }
```

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

```
.background{ background-color:#7CA3A5 }
```

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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