

# Converting Colors

Hex(7EA2A2)

Have a look what the booklet for  
Hex(7EA2A2) contains.

<b>Hex(7EA2A2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(7EA2A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EA2A2
RGB	126, 162, 162
RGB Percent	49%, 64%, 64%
CMY	0.5059, 0.3647, 0.3647
CMYK	0.22, 0.00, 0.00, 0.36
HSL	180°, 16%, 56%
HSV	180°, 22%, 64%
XYZ	28.0461, 32.8849, 39.0517
YIQ	151.2360, -21.4560, -7.6320

# Conversions

## Conversions Part 2

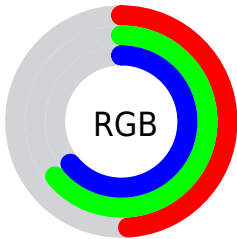
Format	Color
<a href="#">RYB</a>	<a href="#">126, 144, 162</a>
Decimal	<a href="#">8299170</a>
CIELab	<a href="#">64.07, -12.24, -4.05</a>
CIELCh	<a href="#">64, 12.897, 198.307</a>
Yxy	<a href="#">32.8849, 0.2805, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4286489250 (0xFF7EA2A2)</a>
YUV	<a href="#">151.2360, 5.3067, -22.1320</a>
Hunter-Lab	<a href="#">57.3454, -13.0548, -0.2342</a>

# Details

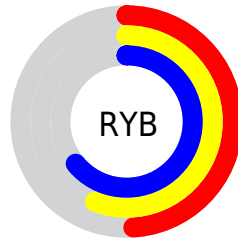
The Hex color **7EA2A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A27E7E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B3D9D9**, and **4C6E6E** is the 20% darker color. If you saturate the color by 10%, you get **6EA2A2**, and if you desaturate by 10%, it is **8EA2A2**.

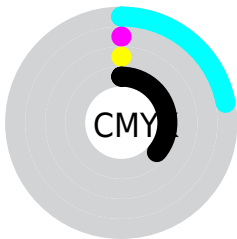
# Distribution



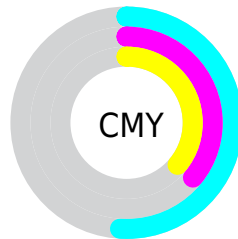
- Red (49%)
- Green (64%)
- Blue (64%)



- Red (49%)
- Yellow (56%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EA2A2 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 7EA2A2 by changing the saturation by 10% instead.





7EA2A2



7EA2A2

FFFFFF



648888



B3D9D9



4C6E6E



CFF5F5



345656



ECFFFF



1C3F3F



042929



001515



000000



7EA2A2



7EA2A2



6EA2A2



8EA2A2

5EA2A2

9EA2A2

4DA2A2

AFA2A2

3DA2A2

BFA2A2

2DA2A2

CFA2A2

1DA2A2

DFA2A2

0DA2A2

EFA2A2

00A2A2

FFA2A2

# Harmonies

## Analogous

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



84A296



7EA2A2



80A1AC

# Triad

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



7EA2A2



A696AB



A99985

# Complementary

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



7EA2A2



A27E7E

# 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.



B1968B



7EA2A2



B094A0

# Square

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



7EA2A2



989AB1



B49495



9D9D85

# Rectangle

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



7EA2A2



869FB0



B49495



AC9886



# Sweetspot

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



7EA2A2



C5D4D4



7EA27E



636B6B



EBEBEB



6B6B6B



# Same Dimension

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



7EA2A2



9BD4D4



7E90A2



495252



009191



001212



# Inverse Universe

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



A27EA2



D49BD4



A2907E



524952



910091



120012



# Previews

## White Background



This preview shows how the Hex color 7EA2A2 looks on a white background.

## Color Contrast Check

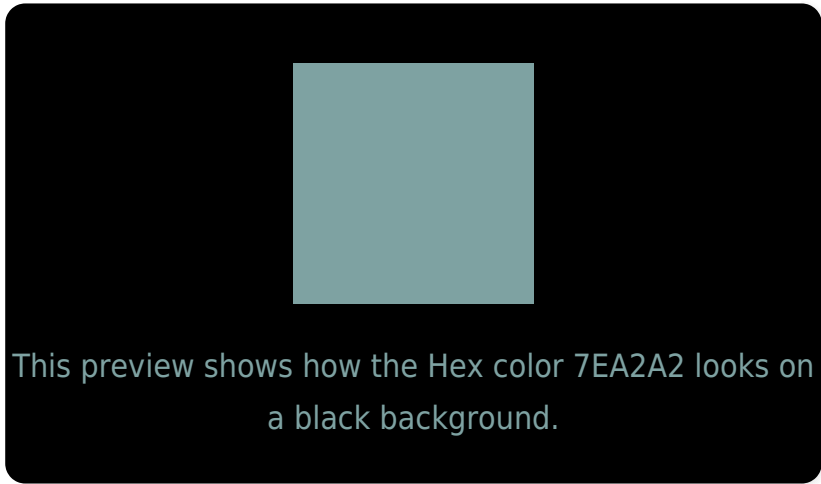
Large Text (above 18pt) WCAG AA × Fail

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

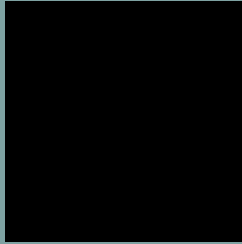
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7EA2A2 Background



This preview shows how black text looks on a background with the Hex color 7EA2A2.

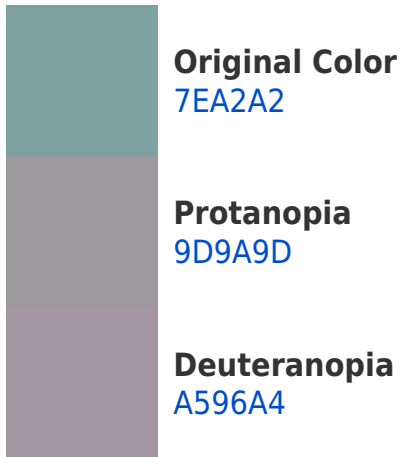


This preview shows how white text looks on a background with the Hex color 7EA2A2.

# 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](#).

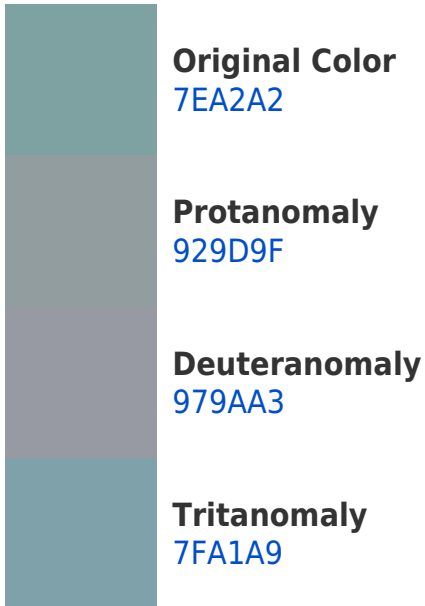
## Dichromacy





**Tritanopia**  
80A0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EA2A2 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 #7EA2A2 looks like.

```
.text, #text, p{  
    color:#7EA2A2  
}
```

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 #7EA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA2A2
}
```

## Border

The CSS property to change the border of an element to Hex 7EA2A2 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
#7EA2A2 }
```

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

```
.border{ border-color:#7EA2A2 }
```

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

Here you see how a box with a 4 pixel #7EA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA2A2; -webkit-box-shadow:4px 4px  
4px 4px #7EA2A2; box-shadow:4px 4px 4px  
4px #7EA2A2 }
```

# Background

The CSS property to change the background color of an element to Hex 7EA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA2A2 }
```

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

```
.background{ background-color:#7EA2A2 }
```

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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