

Converting Colors

Hex(7EA3A2)

Have a look what the booklet for
Hex(7EA3A2) contains.

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Color

Hex(7EA3A2)

Conversions

Conversions Part 1

Format	Color
Hex	7EA3A2
RGB	126, 163, 162
RGB Percent	49%, 64%, 64%
CMY	0.5059, 0.3608, 0.3647
CMYK	0.23, 0.00, 0.01, 0.36
HSL	178°, 17%, 57%
HSV	178°, 23%, 64%
XYZ	28.2230, 33.2386, 39.1106
YIQ	151.8230, -21.7310, -8.1550

Conversions

Conversions Part 2

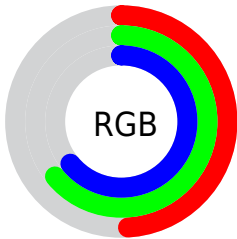
Format	Color
RYB	126, 145, 163
Decimal	8299426
CIELab	64.35, -12.78, -3.63
CIElCh	64, 13.284, 195.855
Yxy	33.2386, 0.2806, 0.3305
Android (android.graphics.Color)	4286489506 (0xFF7EA3A2)
YUV	151.8230, 5.0173, -22.6468
Hunter-Lab	57.6530, -13.5112, 0.1359

Details

The Hex color **7EA3A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A37E7F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B3DAD9**, and **4C6F6E** is the 20% darker color. If you saturate the color by 10%, you get **6EA3A2**, and if you desaturate by 10%, it is **8EA3A2**.

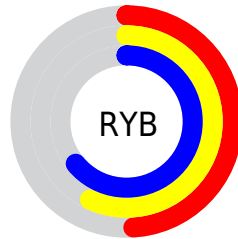
Distribution



Red (49%)

Green (64%)

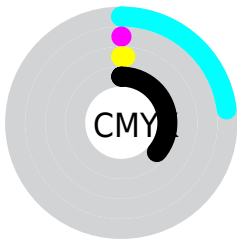
Blue (64%)



Red (49%)

Yellow (57%)

Blue (64%)

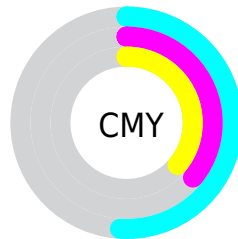


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA3A2 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 7EA3A2 by changing the saturation by 10% instead.

7EA3A2

7EA3A2

FFFFFF

648988

B3DAD9

4C6F6E

CFF6F5

345756

ECFFFF

1C3F3F

042929

001615

000000

7EA3A2

7EA3A2

6EA3A2

8EA3A2

5DA3A1

9FA3A3

4DA3A1

AFA3A3

3DA3A0

BFA3A4

2DA3A0

CFA3A4

1CA39F

E0A3A5

0CA39F

F0A3A5

00A39F

FFA3A6

Harmonies

Analogous

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



85A396



7EA3A2



7FA2AD

Triad

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



7EA3A2



A697AD



AB9985

Complementary

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



7EA3A2



A37E7F

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.



B3968B



7EA3A2



B194A2

Square

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



7EA3A2



979BB3



B59496



9F9D85

Rectangle

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



7EA3A2



85A0B1



B59496



AE9887

Sweetspot

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



7EA3A2



C5D4D3



7FA37E



636B6B



EBEBEB



6B6B6B

Same Dimension

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



7EA3A2



9BD4D2



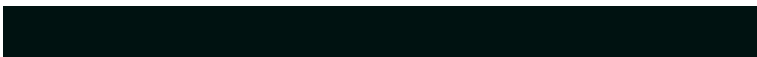
7E92A3



495251



00918D



001211

Inverse Universe

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



A37E7F



D49B9C



A38F7E



52494A



910004



120000

Previews

White Background



This preview shows how the Hex color 7EA3A2 looks on a white background.

Color Contrast Check

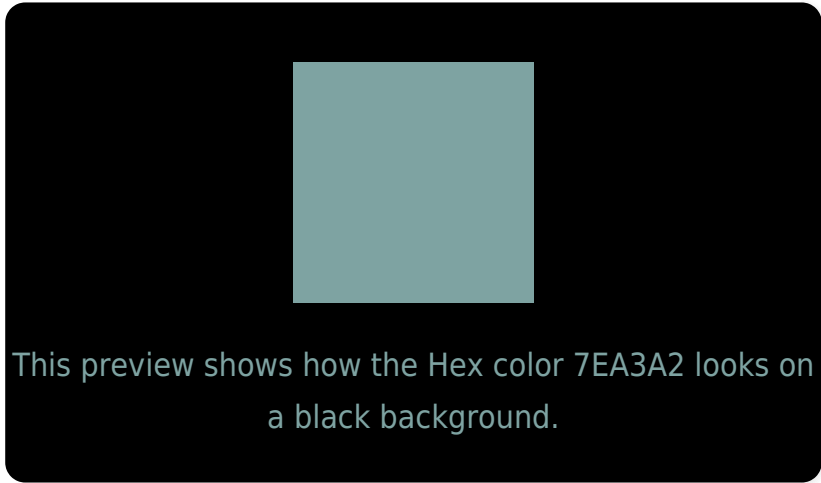
Large Text (above 18pt) WCAG AA × Fail

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

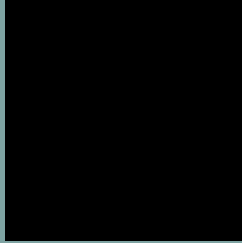
Any Text WCAG AA ✓ Pass

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 7EA3A2 Background



This preview shows how black text looks on a background with the Hex color 7EA3A2.

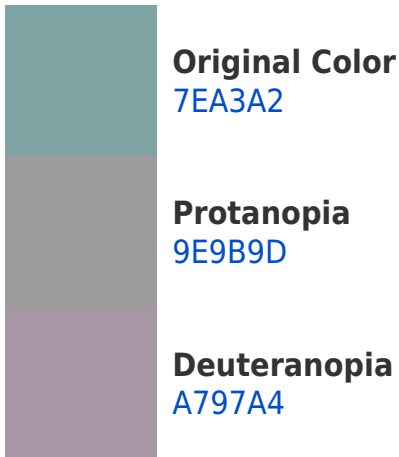


This preview shows how white text looks on a background with the Hex color 7EA3A2.

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
80A1AE

Trichromacy



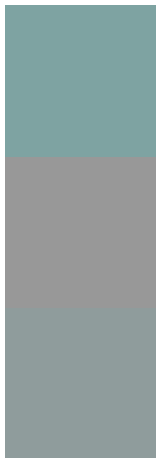
Original Color
7EA3A2

Protanomaly
929E9F

Deuteranomaly
989BA3

Tritanomaly
7FA2AA

Monochromacy



Original Color
7EA3A2

Achromatopsia
989898

Achromatomaly
8F9C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA3A2 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 #7EA3A2 looks like.

```
.text, #text, p{  
    color:#7EA3A2  
}
```

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 #7EA3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA3A2  
}
```

Border

The CSS property to change the border of an element to Hex 7EA3A2 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  
#7EA3A2 }
```

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

```
.border{ border-color:#7EA3A2 }
```

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

Here you see how a box with a 4 pixel #7EA3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA3A2; -webkit-box-shadow:4px 4px  
4px 4px #7EA3A2; box-shadow:4px 4px 4px  
4px #7EA3A2 }
```

Background

The CSS property to change the background color of an element to Hex 7EA3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA3A2 }
```

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

```
.background{ background-color:#7EA3A2 }
```

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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