

Converting Colors

Hex(7BA2A2)

Have a look what the booklet for
Hex(7BA2A2) contains.

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Color

Hex(7BA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	7BA2A2
RGB	123, 162, 162
RGB Percent	48%, 64%, 64%
CMY	0.5176, 0.3647, 0.3647
CMYK	0.24, 0.00, 0.00, 0.36
HSL	180°, 17%, 56%
HSV	180°, 24%, 64%
XYZ	27.6103, 32.6602, 39.0313
YIQ	150.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

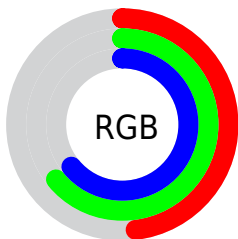
Format	Color
RYB	123, 143, 162
Decimal	8102562
CIELab	63.88, -13.19, -4.34
CIELCh	64, 13.885, 198.219
Yxy	32.6602, 0.2780, 0.3289
Android (android.graphics.Color)	4286292642 (0xFF7BA2A2)
YUV	150.3390, 5.7489, -23.9763
Hunter-Lab	57.1491, -13.7728, -0.4890

Details

The Hex color **7BA2A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A27B7B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B0D9D9**, and **496E6E** is the 20% darker color. If you saturate the color by 10%, you get **6BA2A2**, and if you desaturate by 10%, it is **8BA2A2**.

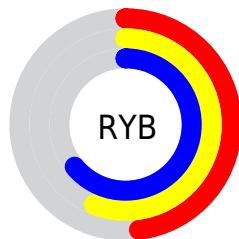
Distribution



Red (48%)

Green (64%)

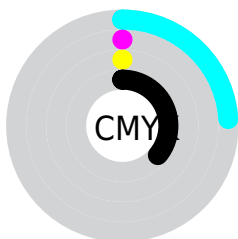
Blue (64%)



Red (48%)

Yellow (56%)

Blue (64%)

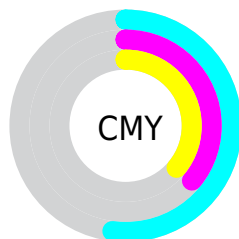


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA2A2 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 7BA2A2 by changing the saturation by 10% instead.



7BA2A2



7BA2A2

FFFFFF



618888



B0D9D9



496E6E



CCF5F5



315656



E9FFFF



193F3F



002829



001515



000000



7BA2A2



7BA2A2



6BA2A2



8BA2A2

5BA2A2

9BA2A2

4AA2A2

ACA2A2

3AA2A2

BCA2A2

2AA2A2

CCA2A2

1AA2A2

DCA2A2

0AA2A2

ECA2A2

00A2A2

FDA2A2

FFA2A2

Harmonies

Analogous

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



82A295



7BA2A2



7DA0AD

Triad

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



7BA2A2



A695AB



A99883

Complementary

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



7BA2A2



A27B7B

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.



B29589



7BA2A2



B193A0

Square

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



7BA2A2



9799B2



B59294



9D9C83

Rectangle

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



7BA2A2



839FB1



B59294



AD9784

Sweetspot

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



7BA2A2



C5D4D4



7BA27B



636B6B



EBEBEB



6B6B6B

Same Dimension

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



7BA2A2



96D4D4



7B8FA2



495252



009191



001212

Inverse Universe

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



A27BA2



D496D4



A28F7B



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 7BA2A2 looks on a white background.

Color Contrast Check

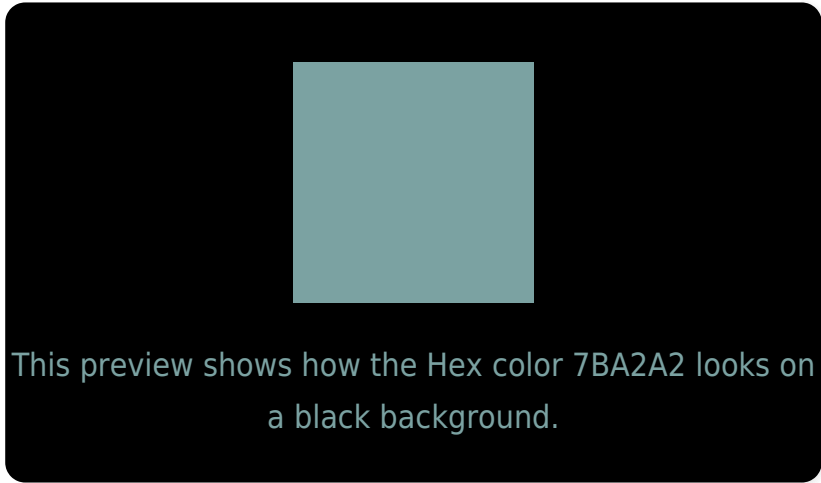
Large Text (above 18pt) WCAG AA × Fail

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

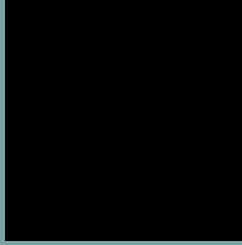
Any Text WCAG AA ✓ Pass

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 7BA2A2 Background



This preview shows how black text looks on a background with the Hex color 7BA2A2.

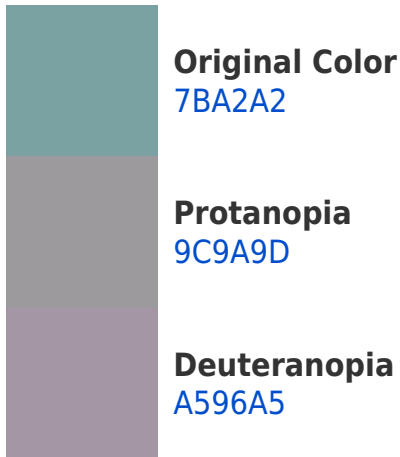


This preview shows how white text looks on a background with the Hex color 7BA2A2.

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](#).

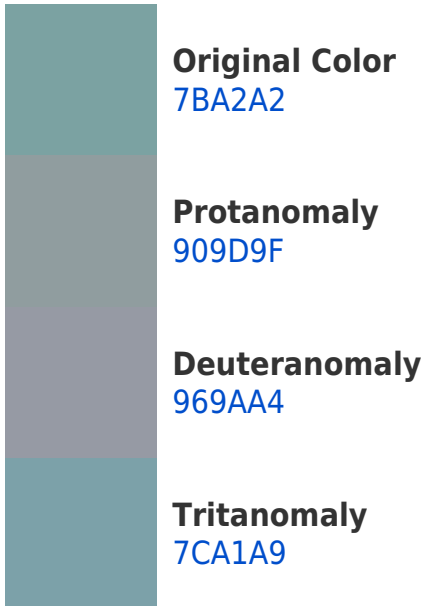
Dichromacy





Tritanopia
7DA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA2A2 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 #7BA2A2 looks like.

```
.text, #text, p{  
    color:#7BA2A2  
}
```

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 #7BA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA2A2
}
```

Border

The CSS property to change the border of an element to Hex 7BA2A2 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
#7BA2A2 }
```

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

```
.border{ border-color:#7BA2A2 }
```

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

Here you see how a box with a 4 pixel #7BA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA2A2; -webkit-box-shadow:4px 4px  
4px 4px #7BA2A2; box-shadow:4px 4px 4px  
4px #7BA2A2 }
```

Background

The CSS property to change the background color of an element to Hex 7BA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA2A2 }
```

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

```
.background{ background-color:#7BA2A2 }
```

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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