

Converting Colors

Hex(7BA1A1)

Have a look what the booklet for
Hex(7BA1A1) contains.

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Color

Hex(7BA1A1)

Conversions

Conversions Part 1

Format	Color
Hex	7BA1A1
RGB	123, 161, 161
RGB Percent	48%, 63%, 63%
CMY	0.5176, 0.3686, 0.3686
CMYK	0.24, 0.00, 0.00, 0.37
HSL	180°, 17%, 56%
HSV	180°, 24%, 63%
XYZ	27.3463, 32.2739, 38.5064
YIQ	149.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

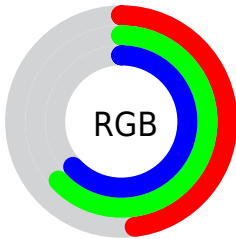
Format	Color
RYB	123, 142, 161
Decimal	8102305
CIELab	63.57, -12.89, -4.25
CIElCh	64, 13.567, 198.242
Yxy	32.2739, 0.2787, 0.3289
Android (android.graphics.Color)	4286292385 (0xFF7BA1A1)
YUV	149.6380, 5.6015, -23.3615
Hunter-Lab	56.8101, -13.4945, -0.4202

Details

The Hex color **7BA1A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A17B7B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B0D8D8**, and **496D6E** is the 20% darker color. If you saturate the color by 10%, you get **6BA1A1**, and if you desaturate by 10%, it is **8BA1A1**.

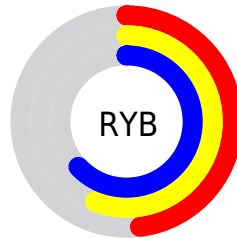
Distribution



Red (48%)

Green (63%)

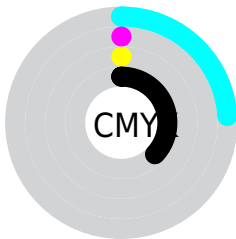
Blue (63%)



Red (48%)

Yellow (56%)

Blue (63%)

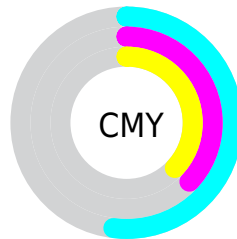


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA1A1 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 7BA1A1 by changing the saturation by 10% instead.



7BA1A1



7BA1A1

FFFFFF



618787



B0D8D8



496D6E



CCF4F4



315555



E9FFFF



193E3E



012828



001414



000000



7BA1A1



7BA1A1



6BA1A1



8BA1A1

5BA1A1

9BA1A1

4BA1A1

ABA1A1

3BA1A1

BBA1A1

2BA1A1

CBA1A1

1AA1A1

DCA1A1

0AA1A1

ECA1A1

00A1A1

FCA1A1

FFA1A1

Harmonies

Analogous

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



82A195



7BA1A1



7D9FAB

Triad

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



7BA1A1



A595AA



A89783

Complementary

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



7BA1A1



A17B7B

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.



B19488



7BA1A1



B0929F

Square

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



7BA1A1



9698B1



B49293



9C9B83

Rectangle

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



7BA1A1



839EB0



B49293



AC9684

Sweetspot

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



7BA1A1



C2D1D1



7BA17B



606969



E8E8E8



696969

Same Dimension

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



7BA1A1



97D1D1



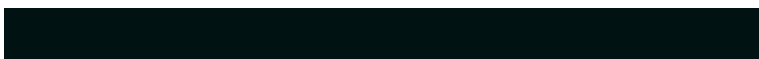
7B8EA1



495252



009191



001212

Inverse Universe

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



A17BA1



D197D1



A18E7B



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 7BA1A1 looks on a white background.

Color Contrast Check

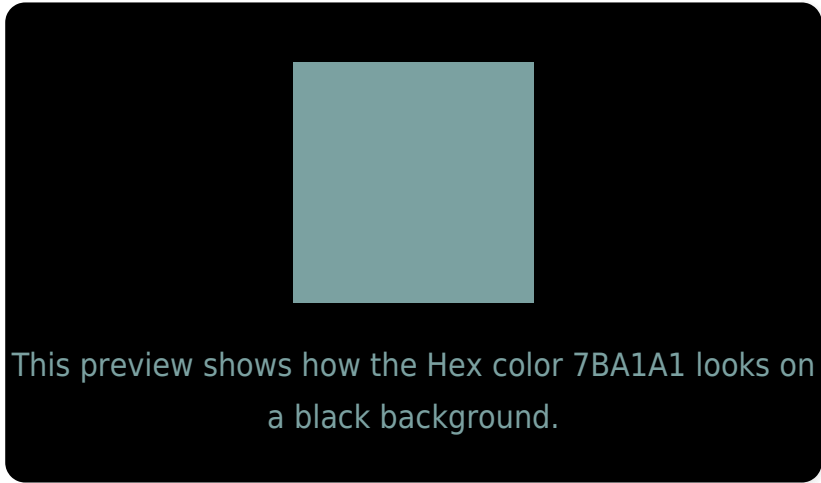
Large Text (above 18pt) WCAG AA × Fail

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

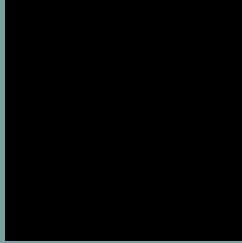
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

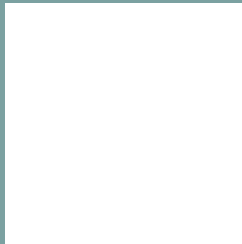
Any Text WCAG AAA ✓ Pass

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

Hex 7BA1A1 Background



This preview shows how black text looks on a background with the Hex color 7BA1A1.

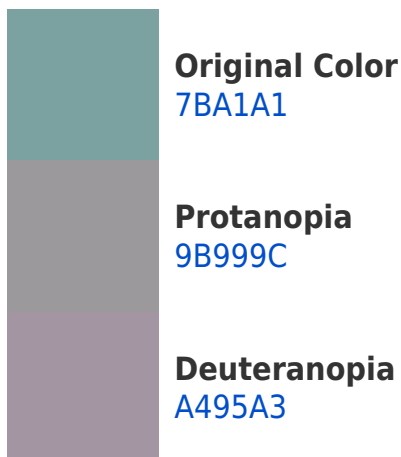


This preview shows how white text looks on a background with the Hex color 7BA1A1.

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](#).

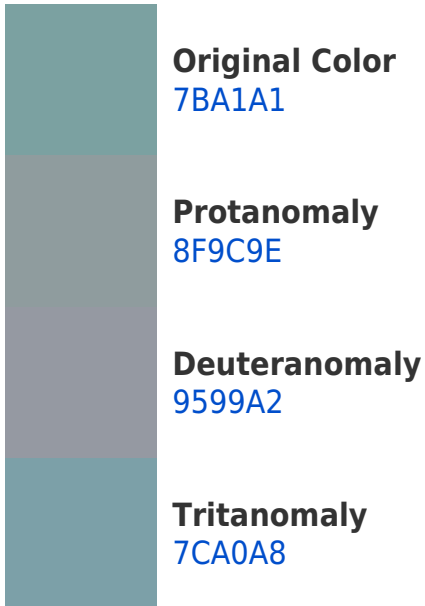
Dichromacy





Tritanopia
7D9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA1A1 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 #7BA1A1 looks like.

```
.text, #text, p{  
    color:#7BA1A1  
}
```

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 #7BA1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA1A1  
}
```

Border

The CSS property to change the border of an element to Hex 7BA1A1 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  
#7BA1A1 }
```

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

```
.border{ border-color:#7BA1A1 }
```

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

Here you see how a box with a 4 pixel #7BA1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA1A1; -webkit-box-shadow:4px 4px  
4px 4px #7BA1A1; box-shadow:4px 4px 4px  
4px #7BA1A1 }
```

Background

The CSS property to change the background color of an element to Hex 7BA1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA1A1 }
```

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

```
.background{ background-color:#7BA1A1 }
```

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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