

Converting Colors

Hex(8BA493)

Have a look what the booklet for
Hex(8BA493) contains.

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Color

Hex(8BA493)

Conversions

Conversions Part 1

Format	Color
Hex	8BA493
RGB	139, 164, 147
RGB Percent	55%, 64%, 58%
CMY	0.4549, 0.3569, 0.4235
CMYK	0.15, 0.00, 0.10, 0.36
HSL	139°, 12%, 59%
HSV	139°, 15%, 64%
XYZ	29.1894, 34.1465, 32.6562
YIQ	154.5870, -9.4430, -10.5870

Conversions

Conversions Part 2

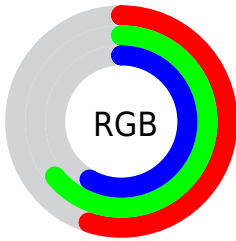
Format	Color
RYB	139, 158, 164
Decimal	9151635
CIELab	65.08, -12.14, 5.92
CIELCh	65, 13.504, 154.017
Yxy	34.1465, 0.3041, 0.3557
Android (android.graphics.Color)	4287341715 (0xFF8BA493)
YUV	154.5870, -3.7404, -13.6698
Hunter-Lab	58.4350, -13.0971, 7.7704

Details

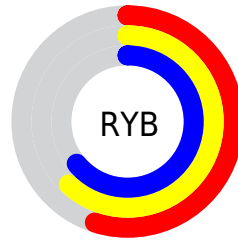
The Hex color **8BA493** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A48B9C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C1DBC9**, and **597060** is the 20% darker color. If you saturate the color by 10%, you get **7BA488**, and if you desaturate by 10%, it is **9BA49E**.

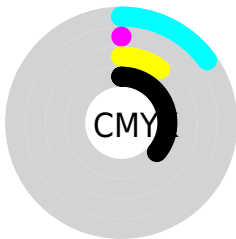
Distribution



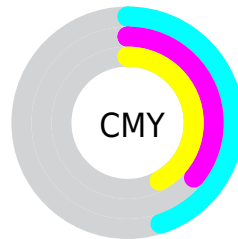
- Red (55%)
- Green (64%)
- Blue (58%)



- Red (55%)
- Yellow (62%)
- Blue (64%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA493 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 8BA493 by changing the saturation by 10% instead.



8BA493



8BA493

FFFFFF



718A79



C1DBC9



597060



DDF8E5



415849



F9FFFF



2B4032



152A1D



001704



000000



8BA493



8BA493



7BA488



9BA49E

 6AA47D

 ACA4A9

 5AA472

 BCA4B4

 49A466

 CDA4C0

 39A45B

 DDA4CB

 29A450

 EDA4D6

 18A445

 FEA4E1

 08A43A

 FFA4EC

 00A434

 FFA4F7

Harmonies

Analogous

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



98A18A



8BA493



81A59F

Triad

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



8BA493



939EB6



B79791

Complementary

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



8BA493



A48B9C

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.



B7969D



8BA493



A29AB2

Square

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



8BA493



85A2B3



AF97A9



B19A89

Rectangle

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



8BA493



7FA5A7



AF97A9



B89695

Sweetspot

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



8BA493



CBD6CF



9CA48B



656B67



EBEBEB



6B6B6B

Same Dimension

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



8BA493



B0D6BC



8BA49F



49524C



00912F



001206

Inverse Universe

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



A48B9C



D6B0CA



A48B90



52494F



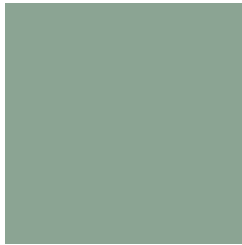
910063



12000C

Previews

White Background



This preview shows how the Hex color 8BA493 looks on a white background.

Color Contrast Check

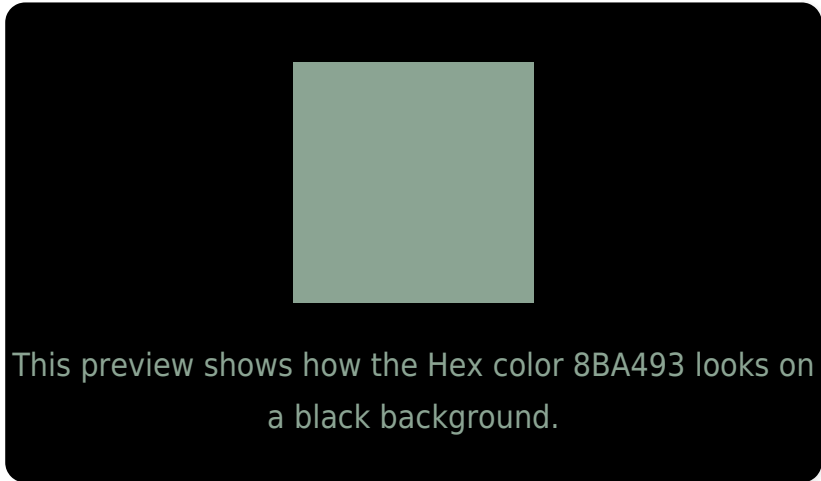
Large Text (above 18pt) WCAG AA × Fail

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

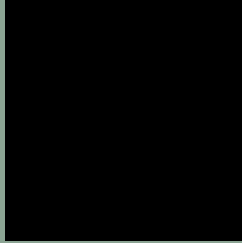
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

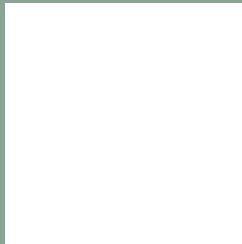
Any Text WCAG AAA ✓ Pass

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

Hex 8BA493 Background



This preview shows how black text looks on a background with the Hex color 8BA493.

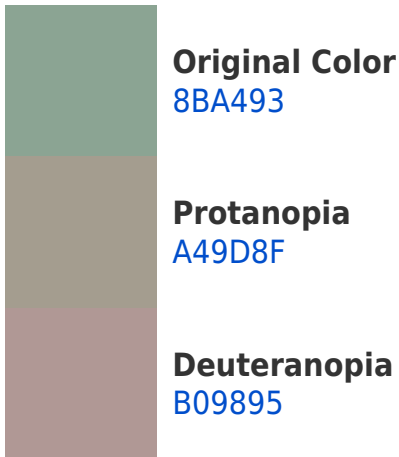


This preview shows how white text looks on a background with the Hex color 8BA493.

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](#).

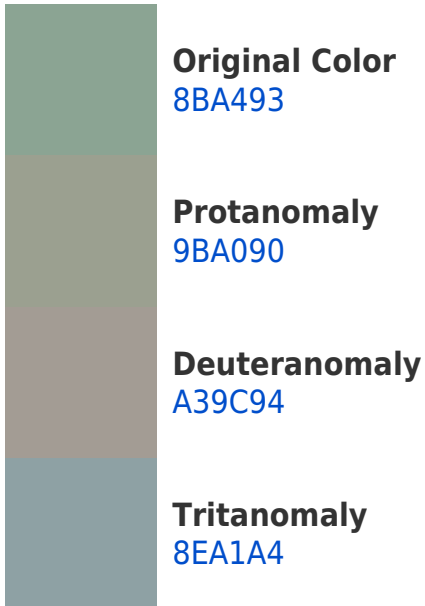
Dichromacy



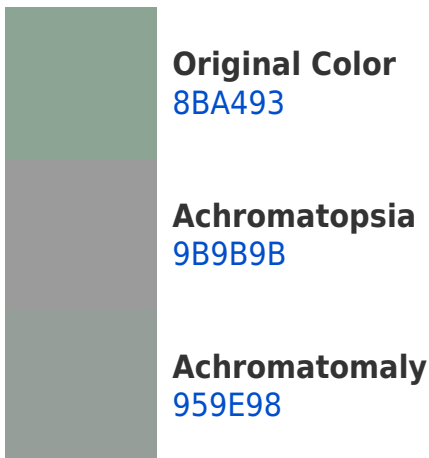


Tritanopia
8FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA493 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 #8BA493 looks like.

```
.text, #text, p{  
    color:#8BA493  
}
```

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 #8BA493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA493
}
```

Border

The CSS property to change the border of an element to Hex 8BA493 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
#8BA493 }
```

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

```
.border{ border-color:#8BA493 }
```

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

Here you see how a box with a 4 pixel #8BA493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA493; -webkit-box-shadow:4px 4px  
4px 4px #8BA493; box-shadow:4px 4px 4px  
4px #8BA493 }
```

Background

The CSS property to change the background color of an element to Hex 8BA493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA493 }
```

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

```
.background{ background-color:#8BA493 }
```

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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