

Converting Colors

Hex(8BAA92)

Have a look what the booklet for
Hex(8BAA92) contains.

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Color

Hex(8BAA92)

Conversions

Conversions Part 1

Format	Color
Hex	8BAA92
RGB	139, 170, 146
RGB Percent	55%, 67%, 57%
CMY	0.4549, 0.3333, 0.4275
CMYK	0.18, 0.00, 0.14, 0.33
HSL	134°, 15%, 61%
HSV	134°, 18%, 67%
XYZ	30.2105, 36.3137, 32.6111
YIQ	157.9950, -10.7720, -14.0360

Conversions

Conversions Part 2

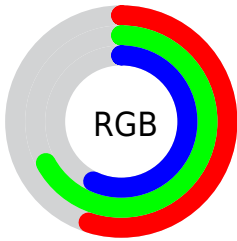
Format	Color
RYB	139, 164, 170
Decimal	9153170
CIELab	66.76, -15.49, 8.87
CIElCh	67, 17.855, 150.195
Yxy	36.3137, 0.3047, 0.3663
Android (android.graphics.Color)	4287343250 (0xFF8BAA92)
YUV	157.9950, -5.9135, -16.6586
Hunter-Lab	60.2609, -15.9694, 10.0969

Details

The Hex color **8BAA92** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8BA3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C1E1C8**, and **587660** is the 20% darker color. If you saturate the color by 10%, you get **7AAA85**, and if you desaturate by 10%, it is **9CAA9F**.

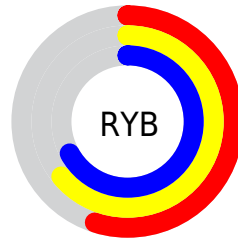
Distribution



Red (55%)

Green (67%)

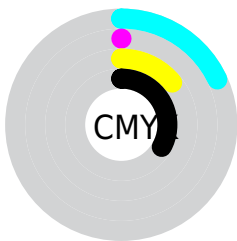
Blue (57%)



Red (55%)

Yellow (64%)

Blue (67%)

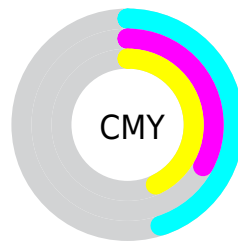


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAA92 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 8BAA92 by changing the saturation by 10% instead.



8BAA92



8BAA92

FFFFFF



718F78



C1E1C8



587660



DDFEE4



415D48



F9FFFF



2A4531



142F1C



001B02



000000



8BAA92



8BAA92



7AAA85



9CAA9F

69AA78

ADAAAC

58AA6B

BEAAB9

47AA5D

CFAAC7

36AA50

E0AAD4

25AA43

F1AAE1

14AA36

FFAAEE

03AA29

FFAAFB

00AA26

FFAAFF

Harmonies

Analogous

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



9DA686



8BAA92



7CACA2

Triad

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



8BAA92



90A4C2



C49893

Complementary

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



8BAA92



AA8BA3

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.



C297A3



8BAA92



A59EBE

Square

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



8BAA92



7EA8BE



B79AB3



BD9C87

Rectangle

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



8BAA92



77ACAD



B79AB3



C49898

Sweetspot

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



8BAA92



D3DED5



A3AA8B



69706B



F0F0F0



707070

Same Dimension

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



8BAA92



ADDEB8



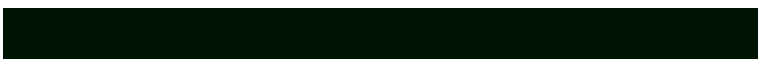
8BAAA1



4C544E



009421



001405

Inverse Universe

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



AA8BA3



DEADD3



AA8B94



544C52



940073



140010

Previews

White Background



This preview shows how the Hex color 8BAA92 looks on a white background.

Color Contrast Check

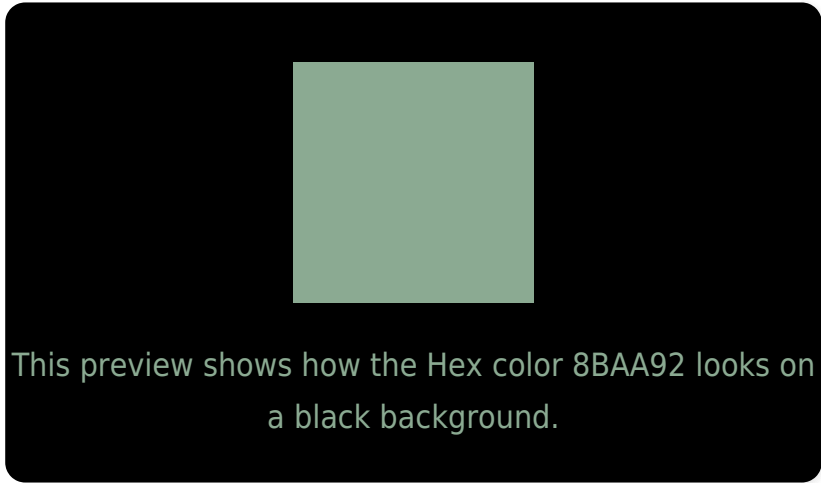
Large Text (above 18pt) WCAG AA × Fail

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

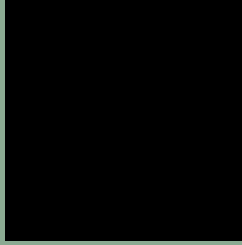
Any Text WCAG AA ✓ Pass

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 8BAA92 Background



This preview shows how black text looks on a background with the Hex color 8BAA92.

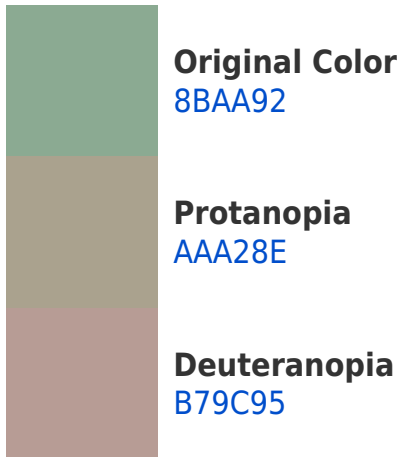


This preview shows how white text looks on a background with the Hex color 8BAA92.

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](#).

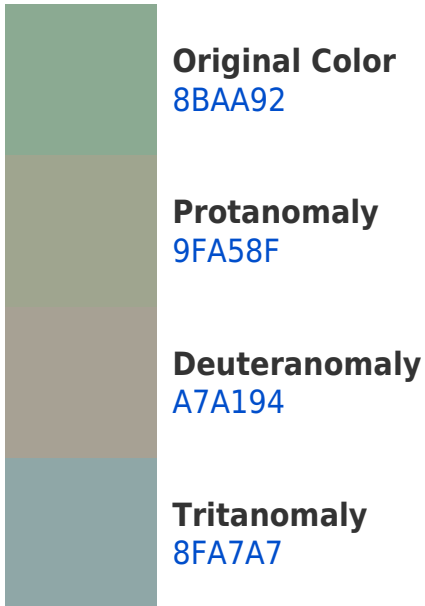
Dichromacy



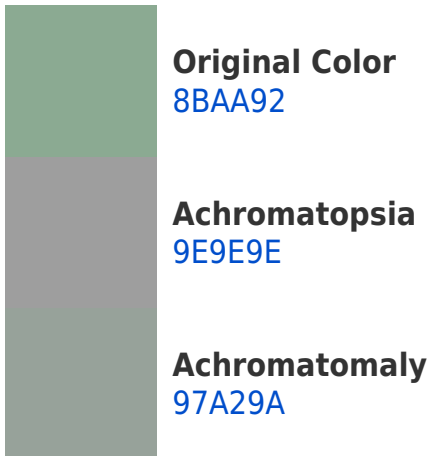


Tritanopia
91A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAA92 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 #8BAA92 looks like.

```
.text, #text, p{  
    color:#8BAA92  
}
```

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 #8BAA92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAA92
}
```

Border

The CSS property to change the border of an element to Hex 8BAA92 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
#8BAA92 }
```

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

```
.border{ border-color:#8BAA92 }
```

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

Here you see how a box with a 4 pixel #8BAA92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAA92; -webkit-box-shadow:4px 4px  
4px 4px #8BAA92; box-shadow:4px 4px 4px  
4px #8BAA92 }
```

Background

The CSS property to change the background color of an element to Hex 8BAA92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAA92 }
```

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

```
.background{ background-color:#8BAA92 }
```

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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