

Converting Colors

Hex(8CA094)

Have a look what the booklet for
Hex(8CA094) contains.

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Color

Hex(8CA094)

Conversions

Conversions Part 1

Format	Color
Hex	8CA094
RGB	140, 160, 148
RGB Percent	55%, 63%, 58%
CMY	0.4510, 0.3725, 0.4196
CMYK	0.12, 0.00, 0.07, 0.37
HSL	144°, 10%, 59%
HSV	144°, 12%, 63%
XYZ	28.7313, 32.8552, 32.8444
YIQ	152.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

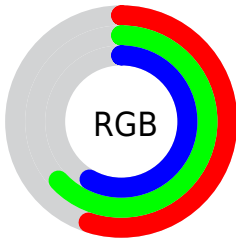
Format	Color
RYB	140, 154, 160
Decimal	9216148
CIELab	64.04, -9.45, 3.87
CIElCh	64, 10.214, 157.707
Yxy	32.8552, 0.3043, 0.3479
Android (android.graphics.Color)	4287406228 (0xFF8CA094)
YUV	152.6520, -2.2934, -11.0958
Hunter-Lab	57.3194, -10.8360, 6.1501

Details

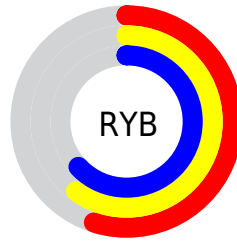
The Hex color **8CA094** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08C98**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C2D7CA**, and **5A6D61** is the 20% darker color. If you saturate the color by 10%, you get **7CA08A**, and if you desaturate by 10%, it is **9CA09E**.

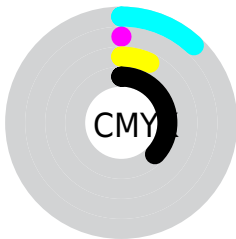
Distribution



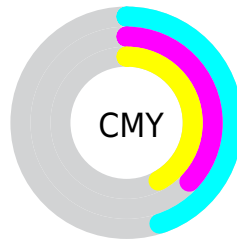
- Red (55%)
- Green (63%)
- Blue (58%)



- Red (55%)
- Yellow (60%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA094 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 8CA094 by changing the saturation by 10% instead.



8CA094



8CA094

FFFFFF



72867A



C2D7CA



5A6D61



DEF3E6



42544A



FAFFFF



2C3D33



17271E



001305



000000



8CA094



8CA094



7CA08A



9CA09E

 6CA081

 ACA0A7

 5CA077

 BCA0B1

 4CA06E

 CCA0BA

 3CA064

 DCA0C4

 2CA05A

 ECA0CE

 1CA051

 FCA0D7

 0CA047

 FFA0E1

 00A040

 FFA0EA

Harmonies

Analogous

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



969E8D



8CA094



86A19D

Triad

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



8CA094



959BAD



AE9690

Complementary

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



8CA094



A08C98

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.



AE9599



8CA094



A098AA

Square

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



8CA094



8A9EAC



A996A2



A9988B

Rectangle

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



8CA094



84A0A3



A996A2



AF9593

Sweetspot

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



8CA094



C9D1CC



98A08C



636965



E8E8E8



696969

Same Dimension

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



8CA094



B2D1BE



8CA09E



474F4A



008F39



000F06

Inverse Universe

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



A08C98



D1B2C5



A08C8E



4F474C



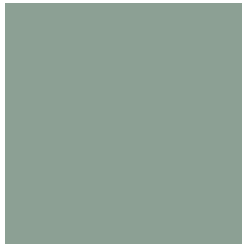
8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 8CA094 looks on a white background.

Color Contrast Check

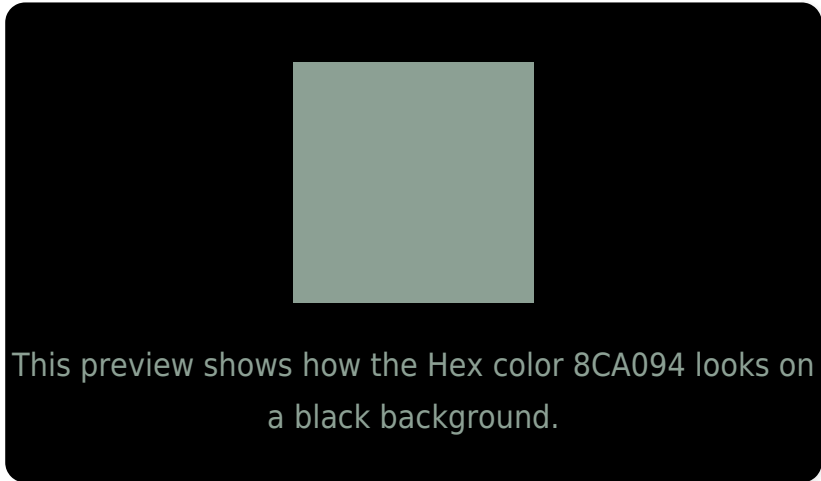
Large Text (above 18pt) WCAG AA × Fail

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

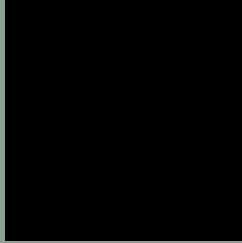
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

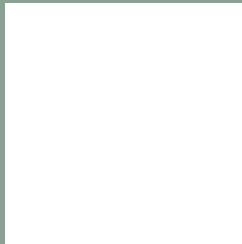
Any Text WCAG AAA ✓ Pass

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

Hex 8CA094 Background



This preview shows how black text looks on a background with the Hex color 8CA094.



This preview shows how white text looks on a background with the Hex color 8CA094.

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



Original Color
8CA094

Protanopia
A09A91

Deuteranopia
AC9696



Tritanopia
909DA9

Trichromacy



Original Color
8CA094

Protanomaly
999C92

Deuteranomaly
A09A95

Tritanomaly
8F9EA1

Monochromacy



Original Color
8CA094

Achromatopsia
999999

Achromatomaly
949C97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA094 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 #8CA094 looks like.

```
.text, #text, p{  
    color:#8CA094  
}
```

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 #8CA094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA094  
}
```

Border

The CSS property to change the border of an element to Hex 8CA094 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  
#8CA094 }
```

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

```
.border{ border-color:#8CA094 }
```

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

Here you see how a box with a 4 pixel #8CA094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA094; -webkit-box-shadow:4px 4px  
4px 4px #8CA094; box-shadow:4px 4px 4px  
4px #8CA094 }
```

Background

The CSS property to change the background color of an element to Hex 8CA094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA094 }
```

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

```
.background{ background-color:#8CA094 }
```

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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