

Converting Colors

Hex(8CA490)

Have a look what the booklet for
Hex(8CA490) contains.

Hex(8CA490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8CA490)

Conversions

Conversions Part 1

Format	Color
Hex	8CA490
RGB	140, 164, 144
RGB Percent	55%, 64%, 56%
CMY	0.4510, 0.3569, 0.4353
CMYK	0.15, 0.00, 0.12, 0.36
HSL	130°, 12%, 60%
HSV	130°, 15%, 64%
XYZ	29.1247, 34.1400, 31.4402
YIQ	154.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

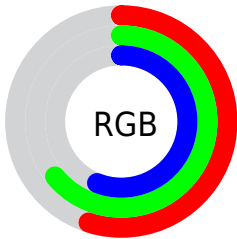
Format	Color
RYB	140, 161, 164
Decimal	9217168
CIELab	65.07, -12.37, 7.59
CIELCh	65, 14.509, 148.459
Yxy	34.1400, 0.3075, 0.3605
Android (android.graphics.Color)	4287407248 (0xFF8CA490)
YUV	154.5440, -5.1982, -12.7551
Hunter-Lab	58.4294, -13.2764, 8.9973

Details

The Hex color **8CA490** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A48CA0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2DBC6**, and **5A705E** is the 20% darker color. If you saturate the color by 10%, you get **7CA482**, and if you desaturate by 10%, it is **9CA49E**.

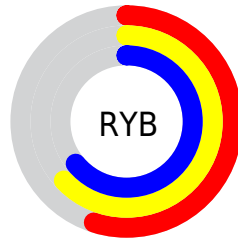
Distribution



Red (55%)

Green (64%)

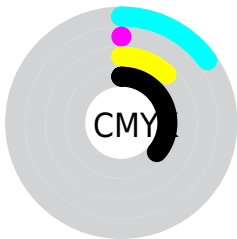
Blue (56%)



Red (55%)

Yellow (63%)

Blue (64%)

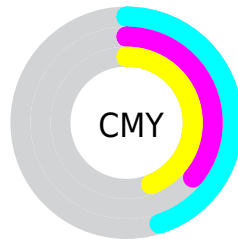


Cyan (15%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA490 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 8CA490 by changing the saturation by 10% instead.



8CA490



8CA490

FFFFFF



728A76



C2DBC6



5A705E



DEF8E2



425846



FAFFFE



2B4030



162A1B



001700



000000



8CA490



8CA490



7CA482



9CA49E

 6BA475

 ADA4AB

 5BA467

 BDA4B9

 4AA459

 CEA4C7

 3AA44C

 DEA4D4

 2AA43E

 EEA4E2

 19A430

 FFA4F0

 09A423

 FFA4FD

 00A41B

 FFA4FF

Harmonies

Analogous

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



9BA187



8CA490



80A69D

Triad

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



8CA490



8F9FB8



B99692

Complementary

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



8CA490



A48CA0

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.



B7959F



8CA490



A09BB5

Square

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



8CA490



81A3B4



AE97AC



B49988

Rectangle

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



8CA490



7CA5A6



AE97AC



BA9596

Sweetspot

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



8CA490



CED6CF



A0A48C



666B67



EBEBEB



6B6B6B

Same Dimension

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



8CA490



B0D6B6



8CA49C



49524B



009118



001203

Inverse Universe

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



A48CA0



D6B0D0



A48C94



524950



910079



12000F

Previews

White Background



This preview shows how the Hex color 8CA490 looks on a white background.

Color Contrast Check

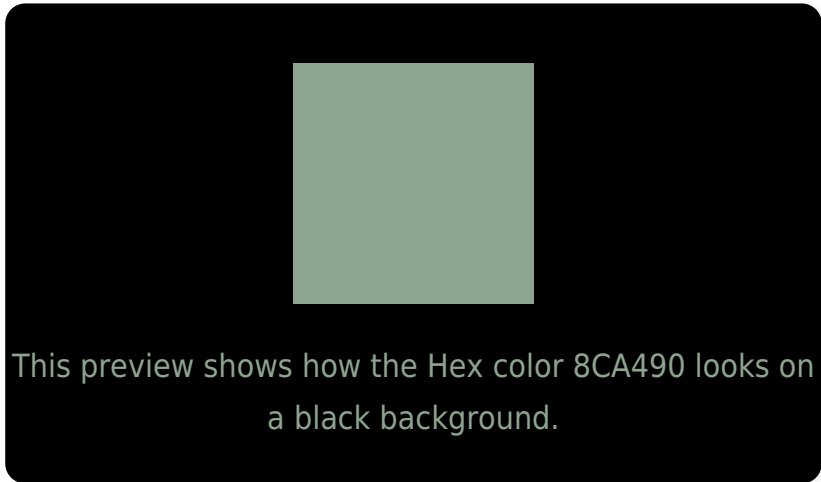
Large Text (above 18pt) WCAG AA × Fail

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

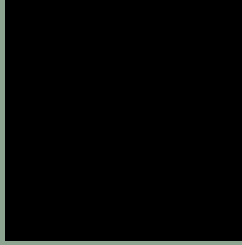
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

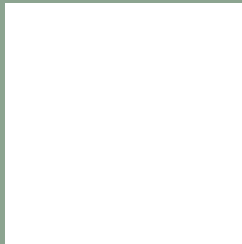
Any Text WCAG AAA ✓ Pass

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

Hex 8CA490 Background



This preview shows how black text looks on a background with the Hex color 8CA490.

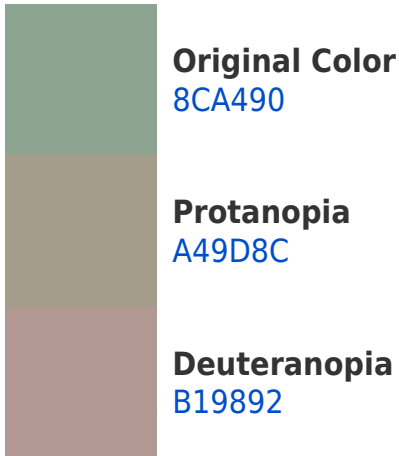


This preview shows how white text looks on a background with the Hex color 8CA490.

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
91A0AD

Trichromacy



Original Color
8CA490

Protanomaly
9BA08D

Deuteranomaly
A49C91

Tritanomaly
8FA1A2

Monochromacy



Original Color
8CA490

Achromatopsia
9B9B9B

Achromatomaly
969E97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA490 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 #8CA490 looks like.

```
.text, #text, p{  
    color:#8CA490  
}
```

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 #8CA490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA490
}
```

Border

The CSS property to change the border of an element to Hex 8CA490 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
#8CA490 }
```

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

```
.border{ border-color:#8CA490 }
```

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

Here you see how a box with a 4 pixel #8CA490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA490; -webkit-box-shadow:4px 4px  
4px 4px #8CA490; box-shadow:4px 4px 4px  
4px #8CA490 }
```

Background

The CSS property to change the background color of an element to Hex 8CA490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA490 }
```

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

```
.background{ background-color:#8CA490 }
```

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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