

Converting Colors

Hex(8BA490)

Have a look what the booklet for
Hex(8BA490) contains.

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Color

Hex(8BA490)

Conversions

Conversions Part 1

Format	Color
Hex	8BA490
RGB	139, 164, 144
RGB Percent	55%, 64%, 56%
CMY	0.4549, 0.3569, 0.4353
CMYK	0.15, 0.00, 0.12, 0.36
HSL	132°, 12%, 59%
HSV	132°, 15%, 64%
XYZ	28.9570, 34.0535, 31.4323
YIQ	154.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

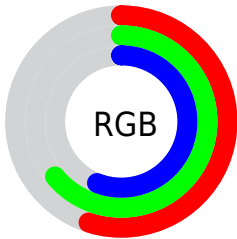
Format	Color
RYB	139, 160, 164
Decimal	9151632
CIELab	65.01, -12.72, 7.48
CIELCh	65, 14.757, 149.531
Yxy	34.0535, 0.3066, 0.3606
Android (android.graphics.Color)	4287341712 (0xFF8BA490)
YUV	154.2450, -5.0508, -13.3699
Hunter-Lab	58.3554, -13.5471, 8.9130

Details

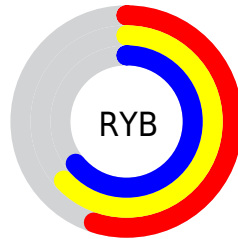
The Hex color **8BA490** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A48B9F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C1DBC6**, and **59705E** is the 20% darker color. If you saturate the color by 10%, you get **7BA483**, and if you desaturate by 10%, it is **9BA49D**.

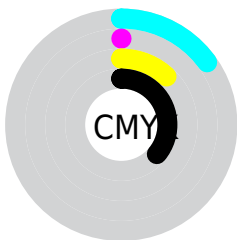
Distribution



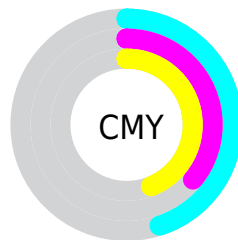
- Red (55%)
- Green (64%)
- Blue (56%)



- 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 8BA490 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 8BA490 by changing the saturation by 10% instead.



8BA490



8BA490

FFFFFF



718A76



C1DBC6



59705E



DDF8E2



415846



F9FFFE



2B4030



152A1B



001700



000000



8BA490



8BA490



7BA483



9BA49D

 6AA476

 ACA4AA

 5AA469

 BCA4B7

 49A45C

 CDA4C4

 39A44E

 DDA4D2

 29A441

 EDA4DF

 18A434

 FEA4EC

 08A427

 FFA4F9

 00A421

 FFA4FF

Harmonies

Analogous

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



9AA187



8BA490



7FA59D

Triad

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



8BA490



8F9FB8



B99591

Complementary

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



8BA490



A48B9F

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.



B8959E



8BA490



A09AB5

Square

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



8BA490



81A3B4



AF97AB



B49887

Rectangle

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



8BA490



7CA5A6



AF97AB



BA9595

Sweetspot

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



8BA490



CBD6CE



9FA48B



656B66



EBEBEB



6B6B6B

Same Dimension

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



8BA490



B0D6B7



8BA49C



49524B



00911D



001204

Inverse Universe

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



A48B9F



D6B0CE



A48B93



524950



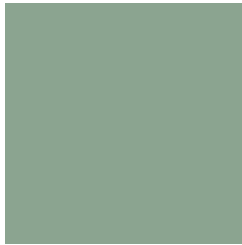
910074



12000E

Previews

White Background



This preview shows how the Hex color 8BA490 looks on a white background.

Color Contrast Check

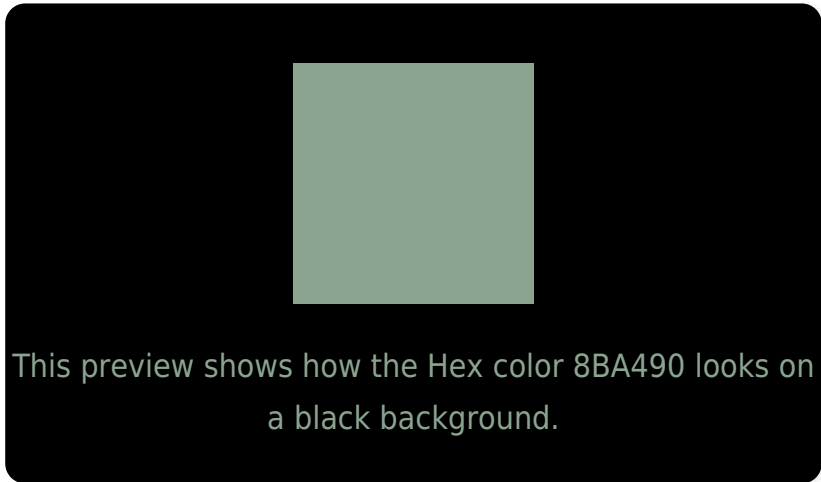
Large Text (above 18pt) WCAG AA × Fail

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

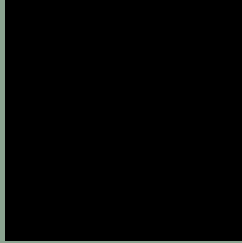
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

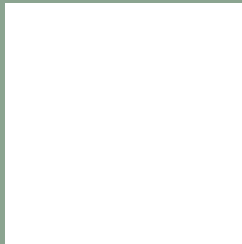
Any Text WCAG AAA ✓ Pass

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

Hex 8BA490 Background



This preview shows how black text looks on a background with the Hex color 8BA490.

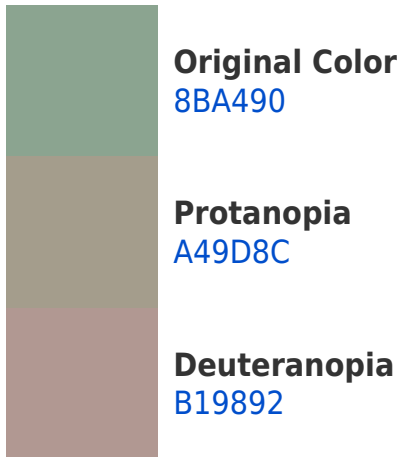


This preview shows how white text looks on a background with the Hex color 8BA490.

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
90A0AD

Trichromacy



Original Color
8BA490

Protanomaly
9BA08D

Deuteranomaly
A39C91

Tritanomaly
8EA1A2

Monochromacy



Original Color
8BA490

Achromatopsia
9A9A9A

Achromatomaly
959E96

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA490 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 #8BA490 looks like.

```
.text, #text, p{  
    color:#8BA490  
}
```

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 #8BA490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA490
}
```

Border

The CSS property to change the border of an element to Hex 8BA490 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
#8BA490 }
```

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

```
.border{ border-color:#8BA490 }
```

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

Here you see how a box with a 4 pixel #8BA490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA490; -webkit-box-shadow:4px 4px  
4px 4px #8BA490; box-shadow:4px 4px 4px  
4px #8BA490 }
```

Background

The CSS property to change the background color of an element to Hex 8BA490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA490 }
```

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

```
.background{ background-color:#8BA490 }
```

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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