

Converting Colors

Hex(8AA691)

Have a look what the booklet for
Hex(8AA691) contains.

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Color

Hex(8AA691)

Conversions

Conversions Part 1

Format	Color
Hex	8AA691
RGB	138, 166, 145
RGB Percent	54%, 65%, 57%
CMY	0.4588, 0.3490, 0.4314
CMYK	0.17, 0.00, 0.13, 0.35
HSL	135°, 14%, 60%
HSV	135°, 17%, 65%
XYZ	29.2283, 34.7200, 31.9492
YIQ	155.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

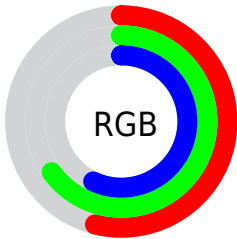
Format	Color
RYB	138, 160, 166
Decimal	9086609
CIELab	65.53, -13.93, 7.67
CIELCh	66, 15.905, 151.178
Yxy	34.7200, 0.3048, 0.3621
Android (android.graphics.Color)	4287276689 (0xFF8AA691)
YUV	155.2340, -5.0454, -15.1142
Hunter-Lab	58.9237, -14.5741, 9.0988

Details

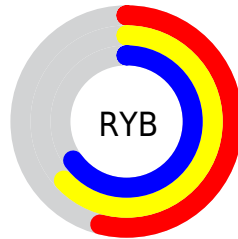
The Hex color **8AA691** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68A9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0DDC7**, and **58725F** is the 20% darker color. If you saturate the color by 10%, you get **79A685**, and if you desaturate by 10%, it is **9BA69D**.

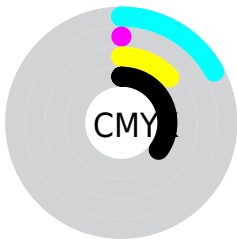
Distribution



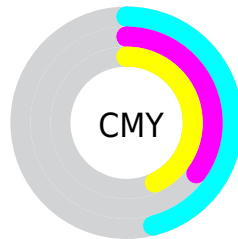
- Red (54%)
- Green (65%)
- Blue (57%)



- Red (54%)
- Yellow (63%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA691 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 8AA691 by changing the saturation by 10% instead.

 8AA691

 8AA691

FFFFFF

 708C77

 C0DDC7

 58725F

 DCFAE3

 405947

 F8FFFF

 294231

 142C1C

 001801

 000000

 8AA691

 8AA691

 79A685

 9BA69D

 69A678

 ABA6AA

 58A66C

 BCA6B6

 48A65F

 CCA6C3

 37A653

 DDA6CF

 26A646

 EEA6DC

 16A63A

 FEA6E8

 05A62D

 FFA6F5

 00A629

 FFA6FF

Harmonies

Analogous

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



9AA387



8AA691



7EA79F

Triad

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



8AA691



90A0BB



BD9691

Complementary

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



8AA691



A68A9F

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.



BC959F



8AA691



A39BB7

Square

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



8AA691



80A4B8



B297AD



B69A87

Rectangle

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



8AA691



7AA7A9



B297AD



BD9695

Sweetspot

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



8AA691



CED9D1



9FA68A



676E69



EDEDED



6E6E6E

Same Dimension

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



8AA691



ADD9B8



8AA69F



4C544E



009425



001405

Inverse Universe

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



A68A9F



D9ADCE



A68A91



544C52



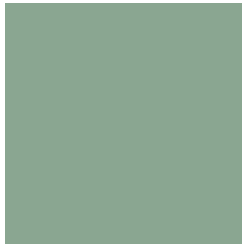
94006F



14000F

Previews

White Background



This preview shows how the Hex color 8AA691 looks on a white background.

Color Contrast Check

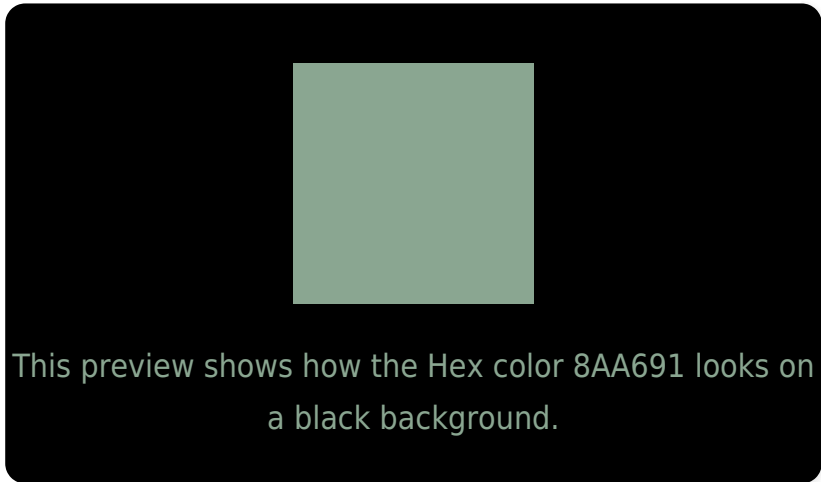
Large Text (above 18pt) WCAG AA × Fail

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

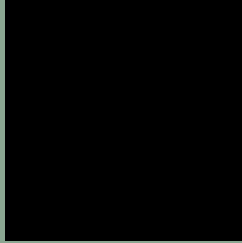
Any Text WCAG AA ✓ Pass

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 8AA691 Background



This preview shows how black text looks on a background with the Hex color 8AA691.

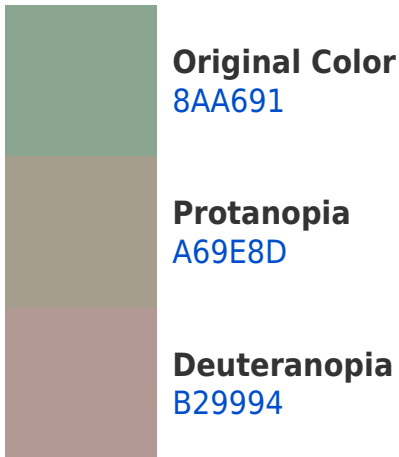


This preview shows how white text looks on a background with the Hex color 8AA691.

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](#).

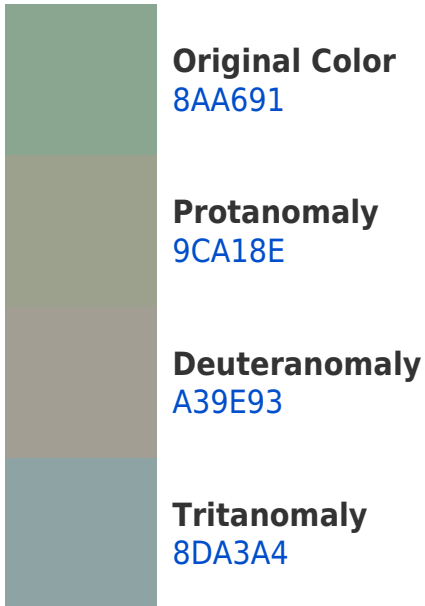
Dichromacy



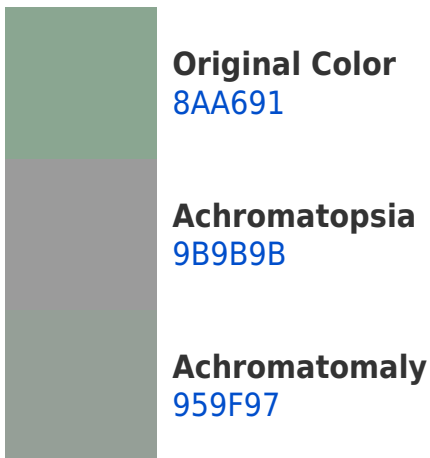


Tritanopia
8FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA691 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 #8AA691 looks like.

```
.text, #text, p{  
    color:#8AA691  
}
```

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 #8AA691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA691
}
```

Border

The CSS property to change the border of an element to Hex 8AA691 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
#8AA691 }
```

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

```
.border{ border-color:#8AA691 }
```

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

Here you see how a box with a 4 pixel #8AA691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA691; -webkit-box-shadow:4px 4px  
4px 4px #8AA691; box-shadow:4px 4px 4px  
4px #8AA691 }
```

Background

The CSS property to change the background color of an element to Hex 8AA691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA691 }
```

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

```
.background{ background-color:#8AA691 }
```

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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