

Converting Colors

Hex(89A692)

Have a look what the booklet for
Hex(89A692) contains.

Hex(89A692)	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(89A692)

Conversions

Conversions Part 1

Format	Color
Hex	89A692
RGB	137, 166, 146
RGB Percent	54%, 65%, 57%
CMY	0.4627, 0.3490, 0.4275
CMYK	0.17, 0.00, 0.12, 0.35
HSL	139°, 14%, 59%
HSV	139°, 17%, 65%
XYZ	29.1411, 34.6661, 32.3495
YIQ	155.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

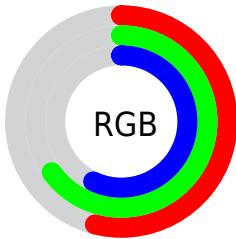
Format	Color
RYB	137, 159, 166
Decimal	9021074
CIELab	65.49, -14.09, 7.04
CIELCh	65, 15.751, 153.443
Yxy	34.6661, 0.3031, 0.3605
Android (android.graphics.Color)	4287211154 (0xFF89A692)
YUV	155.0490, -4.4612, -15.8290
Hunter-Lab	58.8779, -14.6896, 8.6387

Details

The Hex color **89A692** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A6899D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BFDDC8**, and **577260** is the 20% darker color. If you saturate the color by 10%, you get **78A687**, and if you desaturate by 10%, it is **9AA69D**.

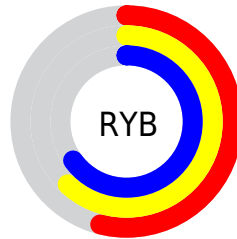
Distribution



Red (54%)

Green (65%)

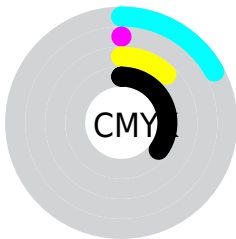
Blue (57%)



Red (54%)

Yellow (62%)

Blue (65%)

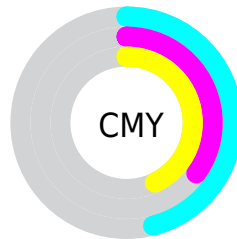


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A692 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 89A692 by changing the saturation by 10% instead.



89A692



89A692

FFFFFF



6F8C78



BFDDC8



577260



DBFAE4



3F5948



F7FFFF



284231



132C1C



001802



000000



89A692



89A692



78A687



9AA69D

 68A67B

 AAA6A9

 57A670

 BBA6B4

 47A664

 CBA6C0

 36A659

 DCA6CB

 25A64D

 EDA6D7

 15A642

 FDA6E2

 04A636

 FFA6EE

 00A634

 FFA6F9

Harmonies

Analogous

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



99A387



89A692



7DA7A0

Triad

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



89A692



91A0BB



BC9690

Complementary

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



89A692



A6899D

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.



BC959E



89A692



A49BB7

Square

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



89A692



81A4B8



B397AC



B59A86

Rectangle

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



89A692



7AA7AA



B397AC



BD9694

Sweetspot

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



89A692



CED9D1



9DA689



676E69



EDEDED



6E6E6E

Same Dimension

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



89A692



ABD9B9



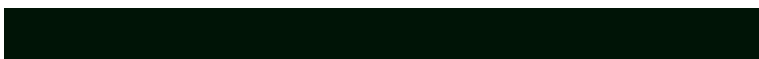
89A6A0



4C544E



00942E



001406

Inverse Universe

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



A6899D



D9ABCB



A6898F



544C52



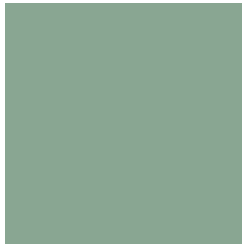
940066



14000E

Previews

White Background



This preview shows how the Hex color 89A692 looks on a white background.

Color Contrast Check

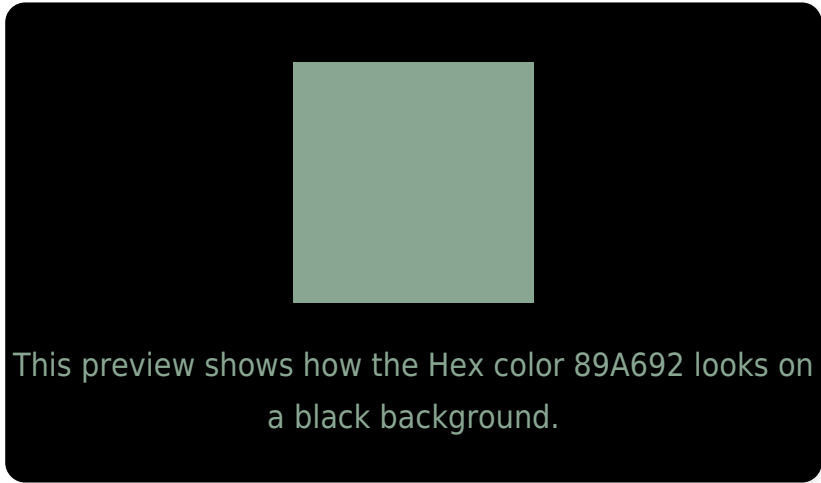
Large Text (above 18pt) WCAG AA × Fail

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

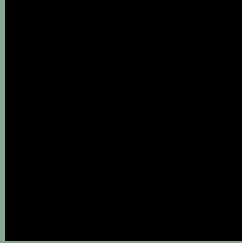
Any Text WCAG AA ✓ Pass

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 89A692 Background



This preview shows how black text looks on a background with the Hex color 89A692.

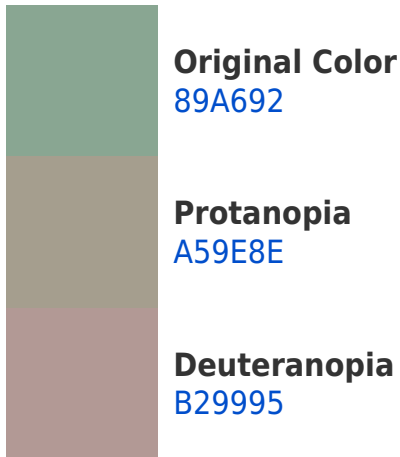


This preview shows how white text looks on a background with the Hex color 89A692.

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](#).

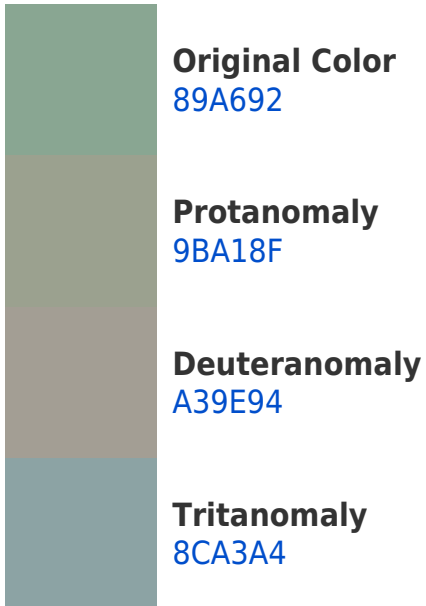
Dichromacy



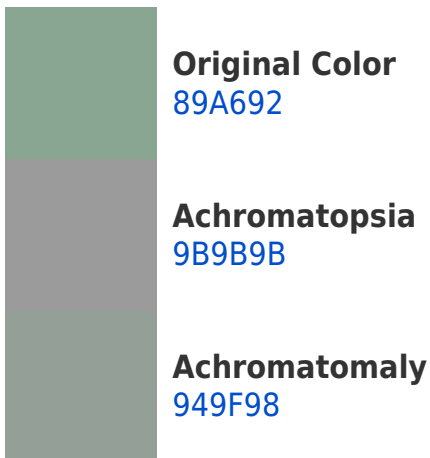


Tritanopia
8EA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A692 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 #89A692 looks like.

```
.text, #text, p{  
    color:#89A692  
}
```

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 #89A692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A692
}
```

Border

The CSS property to change the border of an element to Hex 89A692 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
#89A692 }
```

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

```
.border{ border-color:#89A692 }
```

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

Here you see how a box with a 4 pixel #89A692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A692; -webkit-box-shadow:4px 4px  
4px 4px #89A692; box-shadow:4px 4px 4px  
4px #89A692 }
```

Background

The CSS property to change the background color of an element to Hex 89A692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A692 }
```

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

```
.background{ background-color:#89A692 }
```

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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