

Converting Colors

Hex(899062)

Have a look what the booklet for
Hex(899062) contains.

Hex(899062)	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(899062)

Conversions

Conversions Part 1

Format	Color
Hex	899062
RGB	137, 144, 98
RGB Percent	54%, 56%, 38%
CMY	0.4627, 0.4353, 0.6157
CMYK	0.05, 0.00, 0.32, 0.44
HSL	69°, 19%, 47%
HSV	69°, 32%, 56%
XYZ	22.4944, 26.1467, 15.4165
YIQ	136.6630, 10.5940, -15.7900

Conversions

Conversions Part 2

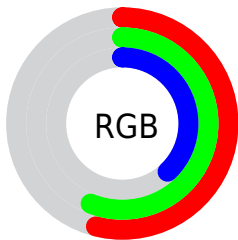
Format	Color
R_{YB}	98, 144, 105
Decimal	9015394
CIE _{Lab}	58.18, -10.45, 23.65
CIE _{LCh}	58, 25.853, 113.833
Yxy	26.1467, 0.3512, 0.4082
Android (android.graphics.Color)	4287205474 (0xFF899062)
YUV	136.6630, -19.0609, 0.2955
Hunter-Lab	51.1339, -10.9600, 17.9182

Details

The Hex color **899062** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696290**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BFC695**, and **565E33** is the 20% darker color. If you saturate the color by 10%, you get **879054**, and if you desaturate by 10%, it is **8B9070**.

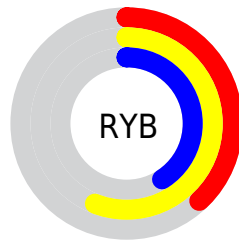
Distribution



Red (54%)

Green (56%)

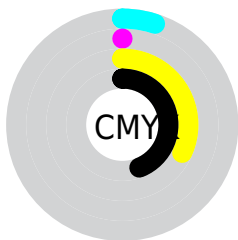
Blue (38%)



Red (38%)

Yellow (56%)

Blue (41%)

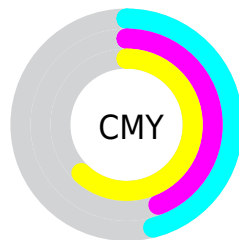


Cyan (5%)

Magenta (0%)

Yellow (32%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899062 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 899062 by changing the saturation by 10% instead.



899062



899062

FFFFFF



6F764A



BFC695



565E33



DBE2B0



3E461D



F8FECB



283005



FFFFE8



111B00



000000



899062



899062



879054



8B9070



859045



8D907F

■ 829037

■ 90908D

■ 809028

■ 92909C

■ 7E901A

■ 9490AA

■ 7C900C

■ 9690B8

■ 7A9000

■ 9890C7

■ 9B90D5

■ 9D90E4

Harmonies

Analogous

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



A0895F



899062



6F9570

Triad

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



899062



4B95B0



B57B91

Complementary

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



899062



696290

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.



A480A7



899062



678FB8

Square

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



899062



44989D



8988B5



B97C7B

Rectangle

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



899062



5D977F



8988B5



B17C99

Sweetspot

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



899062



B7BAA8



906962



5D5E53



DEDEDE



5E5E5E

Same Dimension

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



899062



AFBA73



729062



464740



738700



060800

Inverse Universe

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



696290



7E73BA



806290



414047



150087



010008

Previews

White Background



This preview shows how the Hex color 899062 looks on a white background.

Color Contrast Check

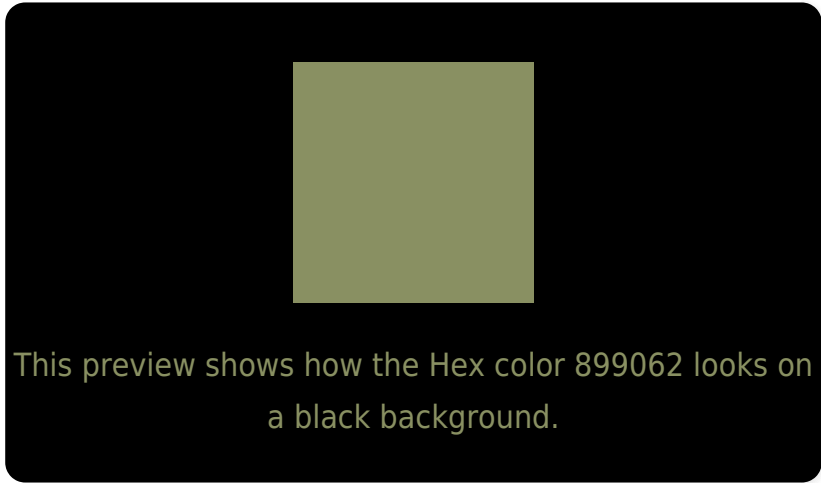
Large Text (above 18pt) WCAG AA ✓ Pass

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

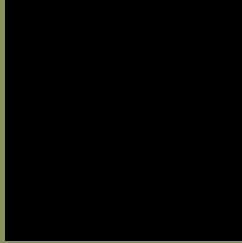
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

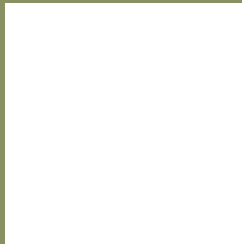
Any Text WCAG AAA × Fail

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

Hex 899062 Background



This preview shows how black text looks on a background with the Hex color 899062.

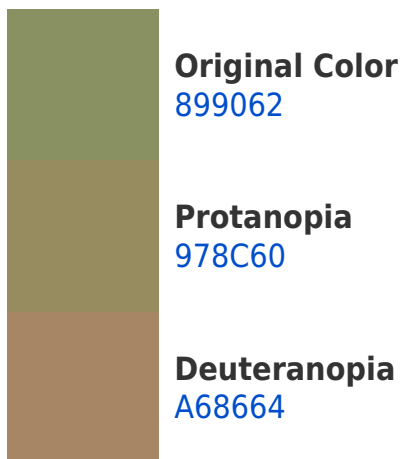


This preview shows how white text looks on a background with the Hex color 899062.

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
8F8A94

Trichromacy



Original Color
899062

Protanomaly
928D61

Deuteranomaly
9B8A63

Tritanomaly
8D8C82

Monochromacy



Original Color
899062

Achromatopsia
898989

Achromatomaly
898C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 899062 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 #899062 looks like.

```
.text, #text, p{  
    color:#899062  
}
```

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 #899062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899062
}
```

Border

The CSS property to change the border of an element to Hex 899062 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
#899062 }
```

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

```
.border{ border-color:#899062 }
```

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

Here you see how a box with a 4 pixel #899062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899062; -webkit-box-shadow:4px 4px  
4px 4px #899062; box-shadow:4px 4px 4px  
4px #899062 }
```

Background

The CSS property to change the background color of an element to Hex 899062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899062 }
```

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

```
.background{ background-color:#899062 }
```

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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