

Converting Colors

Hex(8A9555)

Have a look what the booklet for
Hex(8A9555) contains.

Hex(8A9555)	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(8A9555)

Conversions

Conversions Part 1

Format	Color
Hex	8A9555
RGB	138, 149, 85
RGB Percent	54%, 58%, 33%
CMY	0.4588, 0.4157, 0.6667
CMYK	0.07, 0.00, 0.43, 0.42
HSL	70°, 27%, 46%
HSV	70°, 43%, 58%
XYZ	22.8684, 27.5540, 12.7075
YIQ	138.4150, 13.9880, -22.2360

Conversions

Conversions Part 2

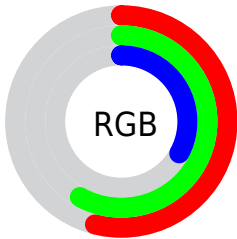
Format	Color
RYB	85, 149, 96
Decimal	9082197
CIELab	59.48, -14.38, 32.41
CIELCh	59, 35.453, 113.927
Yxy	27.5540, 0.3622, 0.4365
Android (android.graphics.Color)	4287272277 (0xFF8A9555)
YUV	138.4150, -26.3336, -0.3640
Hunter-Lab	52.4919, -14.0965, 22.3912

Details

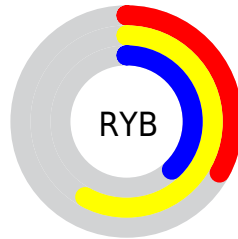
The Hex color **8A9555** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605595**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0CB88**, and **576225** is the 20% darker color. If you saturate the color by 10%, you get **879546**, and if you desaturate by 10%, it is **8D9564**.

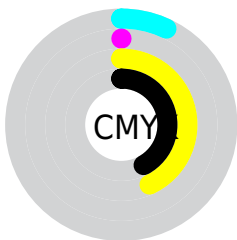
Distribution



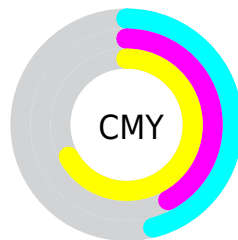
- Red (54%)
- Green (58%)
- Blue (33%)



- Red (33%)
- Yellow (58%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (43%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9555 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 8A9555 by changing the saturation by 10% instead.



8A9555



8A9555

FFFFFF



707B3D



C0CB88



576225



DDE7A2



3E4B0E



FAFFBE



283400



FFFFDA



0F1F00



FFFFF6



000000



8A9555



8A9555



879546



8D9564



859537



8F9573

 829528

 929582

 809519

 949591

 7D950B

 9795A0

 7B9500

 9995AE

 9C95BD

 9E95CC

 A195DB

Harmonies

Analogous

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



A98B51



8A9555



669C69

Triad

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



8A9555



019CC1



C77797

Complementary

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



8A9555



605595

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.



B07EB4



8A9555



5494CD

Square

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



8A9555



009FA7



898AC8



CB7878

Rectangle

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



8A9555



499F7D



898AC8



C179A1

Sweetspot

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



8A9555



BDC2A9



956055



5E6151



E0E0E0



616161

Same Dimension

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



8A9555



B0C25D



6A9555



494A43



728A00



080A00

Inverse Universe

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



605595



6E5DC2



805595



44434A



18008A



02000A

Previews

White Background



This preview shows how the Hex color 8A9555 looks on a white background.

Color Contrast Check

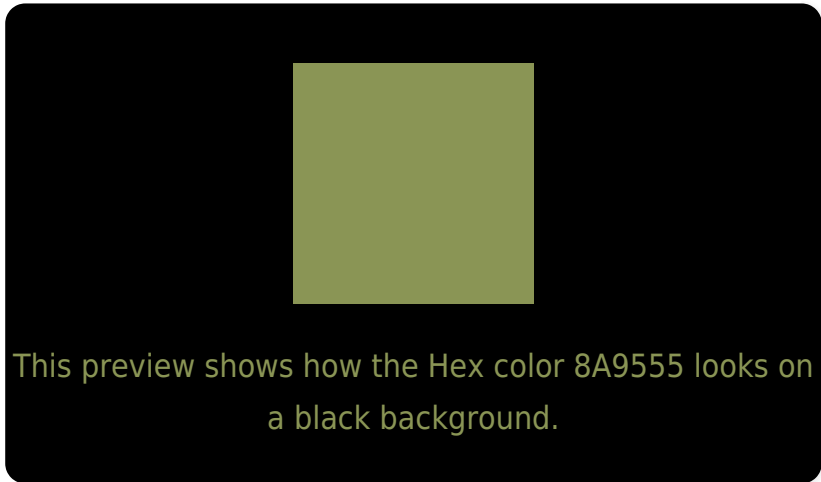
Large Text (above 18pt) WCAG AA ✓ Pass

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

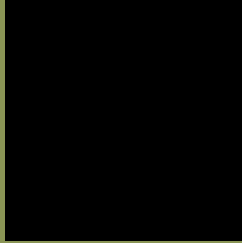
Any Text WCAG AA ✓ Pass

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 8A9555 Background



This preview shows how black text looks on a background with the Hex color 8A9555.



This preview shows how white text looks on a background with the Hex color 8A9555.

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



Original Color
8A9555

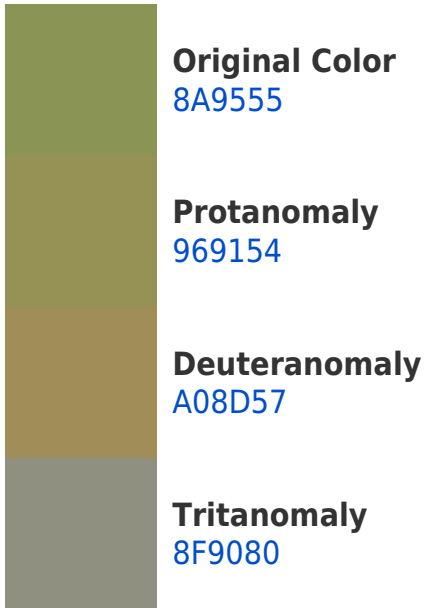
Protanopia
9D8F53

Deuteranopia
AD8958

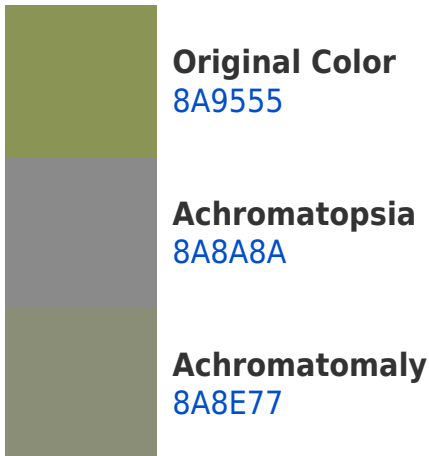


Tritanopia
928D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9555 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 #8A9555 looks like.

```
.text, #text, p{  
    color:#8A9555  
}
```

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 #8A9555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9555  
}
```

Border

The CSS property to change the border of an element to Hex 8A9555 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  
#8A9555 }
```

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

```
.border{ border-color:#8A9555 }
```

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

Here you see how a box with a 4 pixel #8A9555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9555; -webkit-box-shadow:4px 4px  
4px 4px #8A9555; box-shadow:4px 4px 4px  
4px #8A9555 }
```

Background

The CSS property to change the background color of an element to Hex 8A9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9555 }
```

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

```
.background{ background-color:#8A9555 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor