

Converting Colors

Hex(9BA255)

Have a look what the booklet for
Hex(9BA255) contains.

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Color

Hex(9BA255)

Conversions

Conversions Part 1

Format	Color
Hex	9BA255
RGB	155, 162, 85
RGB Percent	61%, 64%, 33%
CMY	0.3922, 0.3647, 0.6667
CMYK	0.04, 0.00, 0.48, 0.36
HSL	65°, 31%, 48%
HSV	65°, 48%, 64%
XYZ	28.0776, 33.4651, 13.5739
YIQ	151.1290, 20.5450, -25.4310

Conversions

Conversions Part 2

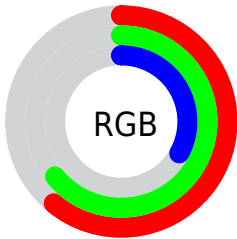
Format	Color
RYB	85, 162, 92
Decimal	10199637
CIELab	64.54, -14.14, 38.94
CIElCh	65, 41.431, 109.951
Yxy	33.4651, 0.3738, 0.4455
Android (android.graphics.Color)	4288389717 (0xFF9BA255)
YUV	151.1290, -32.6016, 3.3949
Hunter-Lab	57.8490, -14.5991, 26.5823

Details

The Hex color **9BA255** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5C55A2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D3D988**, and **666E24** is the 20% darker color. If you saturate the color by 10%, you get **9AA245**, and if you desaturate by 10%, it is **9CA265**.

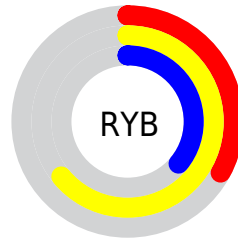
Distribution



Red (61%)

Green (64%)

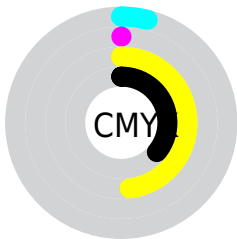
Blue (33%)



Red (33%)

Yellow (64%)

Blue (36%)

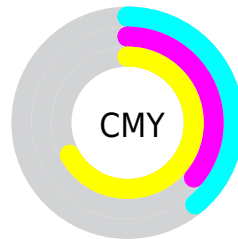


Cyan (4%)

Magenta (0%)

Yellow (48%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA255 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 9BA255 by changing the saturation by 10% instead.



9BA255



9BA255

FFFFFF



80883C



D3D988



666E24



F0F5A3



4D5609



FFFFBF



353F00



FFFFDB



1C2900



FFFFF8



001600



000000



9BA255



9BA255



9AA245



9CA265

 98A235

 9EA275

 97A224

 9FA286

 95A214

 A1A296

 94A204

 A2A2A6

 93A200

 A4A2B6

 A5A2C6

 A7A2D7

 A8A2E7

Harmonies

Analogous

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



BF9653



9BA255



70AA6B

Triad

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



9BA255



00ACD4



DC80AB

Complementary

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



9BA255



5C55A2

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.



BE8ACC



9BA255



45A4E5

Square

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



9BA255



00B0B5



8D98E2



E38085

Rectangle

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



9BA255



4EAE82



8D98E2



D482B7

Sweetspot

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



9BA255



D1D4B6



A25B55



696B59



EBEBEB



6B6B6B

Same Dimension

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



9BA255



C9D45B



75A255



515249



849100



101200

Inverse Universe

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



5C55A2



665BD4



8255A2



4A4952



0D0091



020012

Previews

White Background



This preview shows how the Hex color 9BA255 looks on a white background.

Color Contrast Check

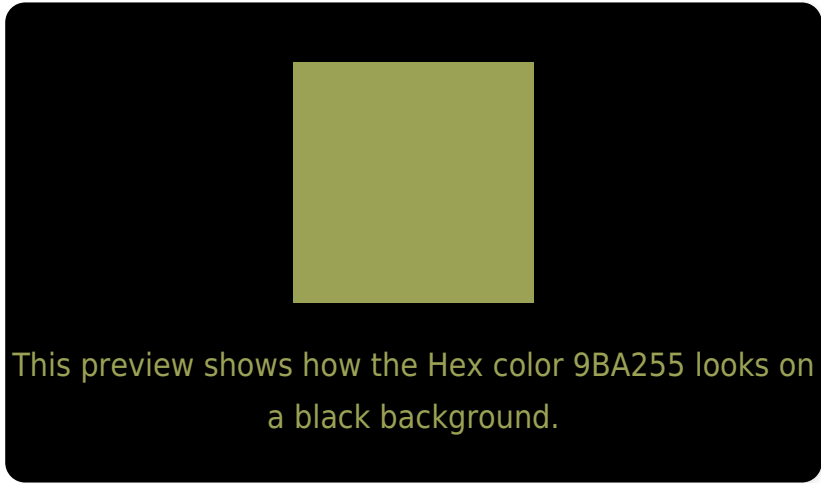
Large Text (above 18pt) WCAG AA × Fail

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

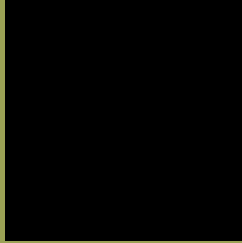
Any Text WCAG AA ✓ Pass

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 9BA255 Background



This preview shows how black text looks on a background with the Hex color 9BA255.

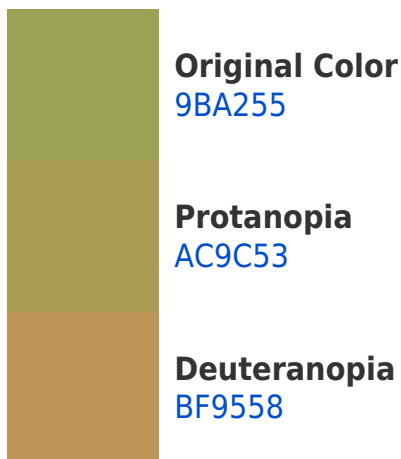


This preview shows how white text looks on a background with the Hex color 9BA255.

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



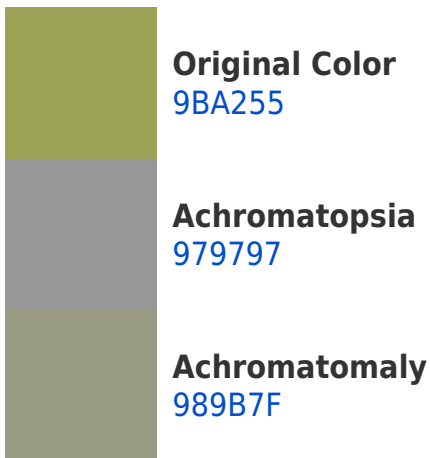


Tritanopia
A499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA255 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 #9BA255 looks like.

```
.text, #text, p{  
    color:#9BA255  
}
```

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 #9BA255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA255
}
```

Border

The CSS property to change the border of an element to Hex 9BA255 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
#9BA255 }
```

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

```
.border{ border-color:#9BA255 }
```

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

Here you see how a box with a 4 pixel #9BA255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA255; -webkit-box-shadow:4px 4px  
4px 4px #9BA255; box-shadow:4px 4px 4px  
4px #9BA255 }
```

Background

The CSS property to change the background color of an element to Hex 9BA255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA255 }
```

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

```
.background{ background-color:#9BA255 }
```

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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