

Converting Colors

Hex(9EBC87)

Have a look what the booklet for
Hex(9EBC87) contains.

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Color

Hex(9EBC87)

Conversions

Conversions Part 1

Format	Color
Hex	9EBC87
RGB	158, 188, 135
RGB Percent	62%, 74%, 53%
CMY	0.3804, 0.2627, 0.4706
CMYK	0.16, 0.00, 0.28, 0.26
HSL	94°, 28%, 63%
HSV	94°, 28%, 74%
XYZ	36.4569, 44.9848, 29.6831
YIQ	172.9880, -0.8670, -22.8430

Conversions

Conversions Part 2

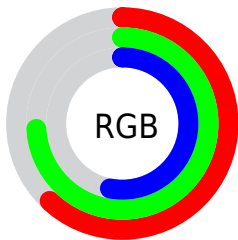
Format	Color
RYB	135, 188, 165
Decimal	10402951
CIELab	72.88, -19.82, 23.56
CIELCh	73, 30.793, 130.075
Yxy	44.9848, 0.3281, 0.4048
Android (android.graphics.Color)	4288593031 (0xFF9EBC87)
YUV	172.9880, -18.7281, -13.1445
Hunter-Lab	67.0707, -20.3483, 20.7098

Details

The Hex color **9EBC87** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A587BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D5F4BD**, and **6A8755** is the 20% darker color. If you saturate the color by 10%, you get **93BC74**, and if you desaturate by 10%, it is **A9BC9A**.

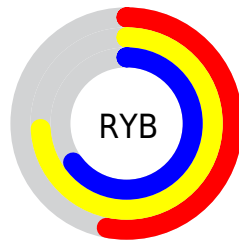
Distribution



Red (62%)

Green (74%)

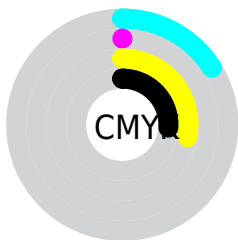
Blue (53%)



Red (53%)

Yellow (74%)

Blue (65%)

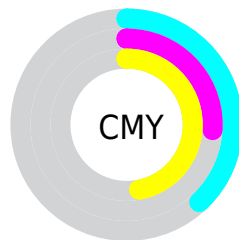


Cyan (16%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBC87 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 9EBC87 by changing the saturation by 10% instead.



9EBC87



9EBC87

FFFFFF



84A16D



D5F4BD



6A8755



F2FFD8



516D3D



FFFFF5



395527



223D11



0E2700



001200



000000



9EBC87



9EBC87

 93BC74

 A9BC9A

 89BC61

 B3BCAD

 7EBC4F

 BEBCBF

 73BC3C

 C9BCD2

 69BC29

 D3BCE5

 5EBC16

 DEBCF8

 54BC03

 E8BCFF

 52BC00

 F3BCFF

 FEBCFF

Harmonies

Analogous

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



BDB47B



9EBC87



7DC19F

Triad

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



9EBC87



73BBE7



EB9EAA

Complementary

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



9EBC87



A587BC

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.



DFA0C7



9EBC87



9CB2EA

Square

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



9EBC87



5AC1D6



C3A8DE



E8A290

Rectangle

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



9EBC87



69C2B2



C3A8DE



E99EB4

Sweetspot

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



9EBC87



EAF5E1



BCA487



737A6E



FAFAFA



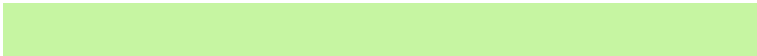
7A7A7A

Same Dimension

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



9EBC87



C6F5A2



87BC8A



595E55



459E00



0D1F00

Inverse Universe

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



A587BC



D1A2F5



BC87B9



5A555E



59009E



11001F

Previews

White Background



This preview shows how the Hex color 9EBC87 looks on a white background.

Color Contrast Check

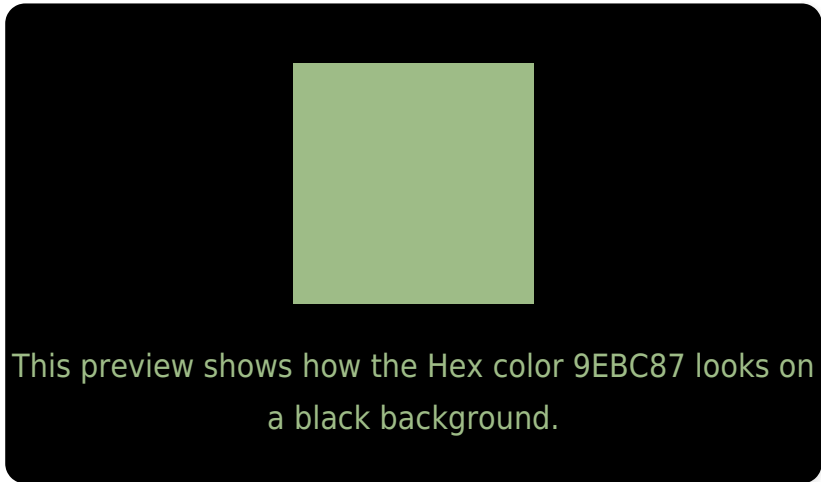
Large Text (above 18pt) WCAG AA × Fail

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

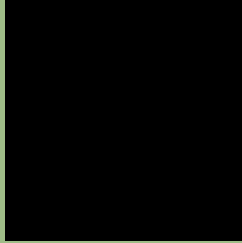
Any Text WCAG AA ✓ Pass

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 9EBC87 Background



This preview shows how black text looks on a background with the Hex color 9EBC87.

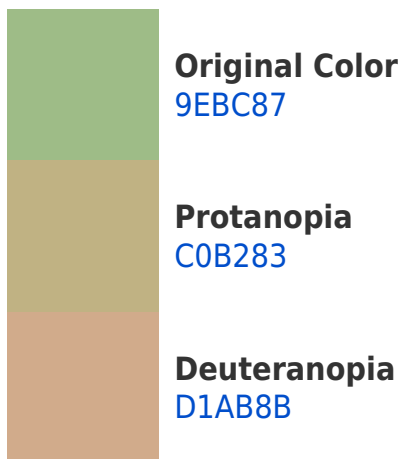


This preview shows how white text looks on a background with the Hex color 9EBC87.

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



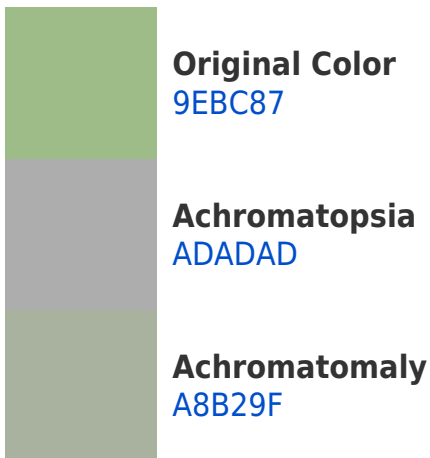


Tritanopia
A7B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBC87 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 #9EBC87 looks like.

```
.text, #text, p{  
    color:#9EBC87  
}
```

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 #9EBC87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBC87
}
```

Border

The CSS property to change the border of an element to Hex 9EBC87 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
#9EBC87 }
```

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

```
.border{ border-color:#9EBC87 }
```

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

Here you see how a box with a 4 pixel #9EBC87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBC87; -webkit-box-shadow:4px 4px  
4px 4px #9EBC87; box-shadow:4px 4px 4px  
4px #9EBC87 }
```

Background

The CSS property to change the background color of an element to Hex 9EBC87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBC87 }
```

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

```
.background{ background-color:#9EBC87 }
```

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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