

Converting Colors

Hex(9EBB76)

Have a look what the booklet for
Hex(9EBB76) contains.

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Color

Hex(9EBB76)

Conversions

Conversions Part 1

Format	Color
Hex	9EBB76
RGB	158, 187, 118
RGB Percent	62%, 73%, 46%
CMY	0.3804, 0.2667, 0.5373
CMYK	0.16, 0.00, 0.37, 0.27
HSL	85°, 34%, 60%
HSV	85°, 37%, 73%
XYZ	35.1409, 44.1178, 23.8030
YIQ	170.4630, 4.8650, -27.6070

Conversions

Conversions Part 2

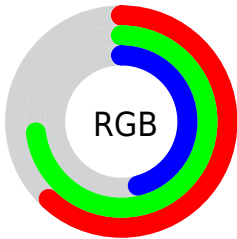
Format	Color
RYB	118, 187, 147
Decimal	10402678
CIELab	72.31, -21.77, 31.77
CIELCh	72, 38.516, 124.421
Yxy	44.1178, 0.3410, 0.4281
Android (android.graphics.Color)	4288592758 (0xFF9EBB76)
YUV	170.4630, -25.8643, -10.9301
Hunter-Lab	66.4212, -21.7996, 25.2474

Details

The Hex color **9EBB76** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9376BB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D5F3AB**, and **698644** is the 20% darker color. If you saturate the color by 10%, you get **96BB63**, and if you desaturate by 10%, it is **A6BB89**.

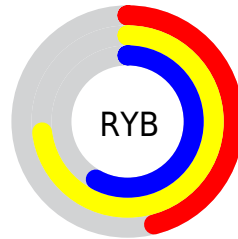
Distribution



Red (62%)

Green (73%)

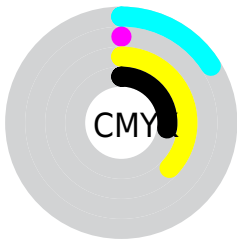
Blue (46%)



Red (46%)

Yellow (73%)

Blue (58%)

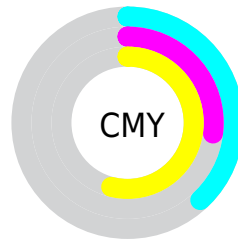


Cyan (16%)

Magenta (0%)

Yellow (37%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBB76 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 9EBB76 by changing the saturation by 10% instead.

 9EBB76

 9EBB76

FFFFFF

 83A05D

 D5F3AB

 698644

 F2FFC6

 506C2D

 FFFFE3

 385415

 213D00

 082700

 000F00

 000000

 9EBB76

 9EBB76

 96BB63

 A6BB89

 8EBB51

 AEBB9B

 86BB3E

 B6BBAE

 7FBB2B

 BDBBC1

 77BB19

 C5BBD4

 6FBB06

 CDBBE6

 6CBB00

 D5BBF9

 DDBBFF

 E5BBFF

Harmonies

Analogous

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



C4B16A



9EBB76



73C292

Triad

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



9EBB76



49BDF0



F596AD

Complementary

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



9EBB76



9376BB

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.



E29BD0



9EBB76



87B3F7

Square

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



9EBB76



1AC3D8



BCA6EB



F39A8B

Rectangle

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



9EBB76



54C4A9



BCA6EB



F196B9

Sweetspot

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



9EBB76



E7F2D8



BB9376



747A6A



FAFAFA



7A7A7A

Same Dimension

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



9EBB76



C5F288



7CBB76



5A5E55



5C9E00



121F00

Inverse Universe

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



9376BB



B488F2



B576BB



59555E



42009E



0D001F

Previews

White Background



This preview shows how the Hex color 9EBB76 looks on a white background.

Color Contrast Check

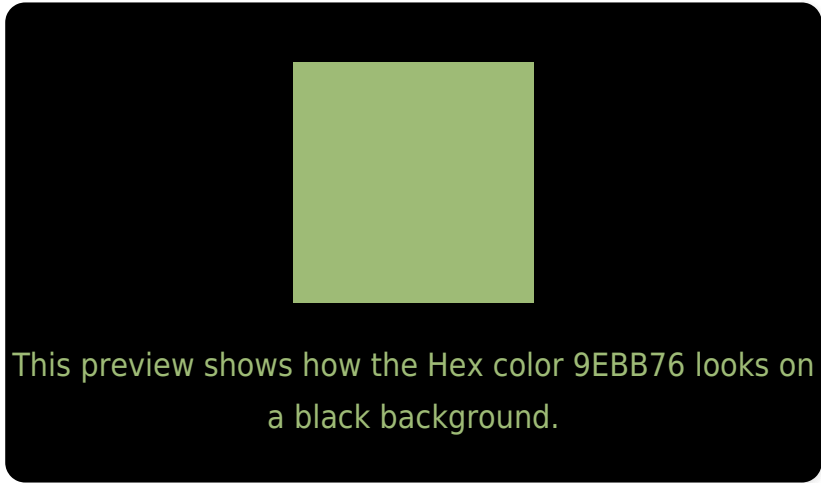
Large Text (above 18pt) WCAG AA × Fail

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

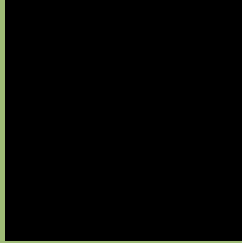
Any Text WCAG AA ✓ Pass

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 9EBB76 Background



This preview shows how black text looks on a background with the Hex color 9EBB76.

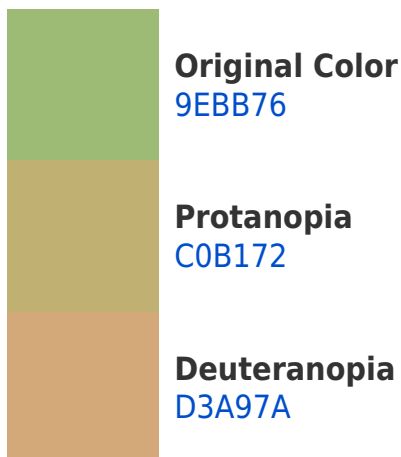


This preview shows how white text looks on a background with the Hex color 9EBB76.

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](#).

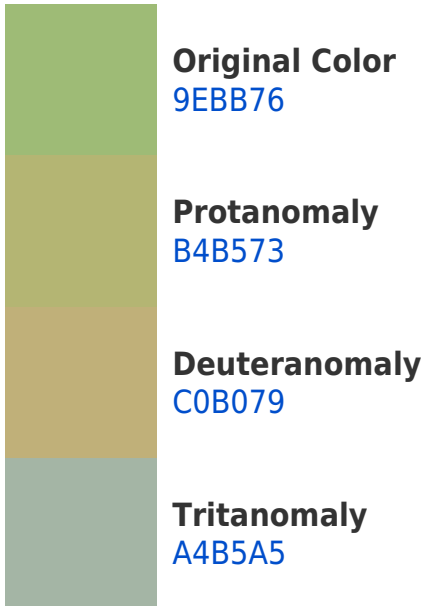
Dichromacy



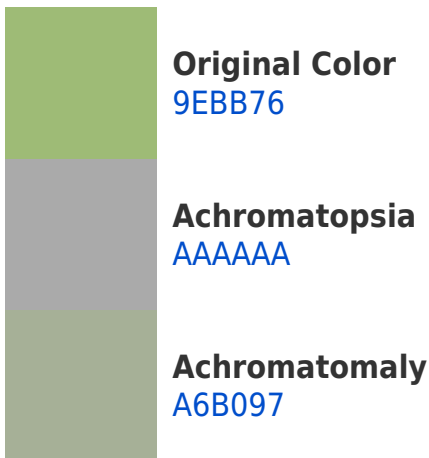


Tritanopia
A8B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBB76 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 #9EBB76 looks like.

```
.text, #text, p{  
    color:#9EBB76  
}
```

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 #9EBB76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBB76
}
```

Border

The CSS property to change the border of an element to Hex 9EBB76 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
#9EBB76 }
```

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

```
.border{ border-color:#9EBB76 }
```

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

Here you see how a box with a 4 pixel #9EBB76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBB76; -webkit-box-shadow:4px 4px  
4px 4px #9EBB76; box-shadow:4px 4px 4px  
4px #9EBB76 }
```

Background

The CSS property to change the background color of an element to Hex 9EBB76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBB76 }
```

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

```
.background{ background-color:#9EBB76 }
```

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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