

Converting Colors

Hex(9EBB54)

Have a look what the booklet for
Hex(9EBB54) contains.

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Color

Hex(9EBB54)

Conversions

Conversions Part 1

Format	Color
Hex	9EBB54
RGB	158, 187, 84
RGB Percent	62%, 73%, 33%
CMY	0.3804, 0.2667, 0.6706
CMYK	0.16, 0.00, 0.55, 0.27
HSL	77°, 43%, 53%
HSV	77°, 55%, 73%
XYZ	33.4711, 43.4498, 15.0100
YIQ	166.5870, 15.7790, -38.1810

Conversions

Conversions Part 2

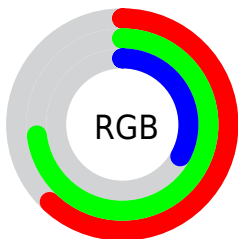
Format	Color
RYB	84, 187, 113
Decimal	10402644
CIELab	71.86, -25.62, 48.16
CIELCh	72, 54.554, 118.007
Yxy	43.4498, 0.3641, 0.4726
Android (android.graphics.Color)	4288592724 (0xFF9EBB54)
YUV	166.5870, -40.7154, -7.5308
Hunter-Lab	65.9165, -24.7151, 32.6404

Details

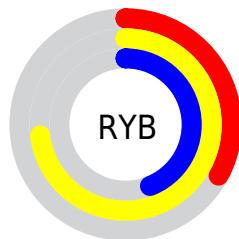
The Hex color **9EBB54** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **7154BB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D6F389**, and **688620** is the 20% darker color. If you saturate the color by 10%, you get **99BB41**, and if you desaturate by 10%, it is **A3BB67**.

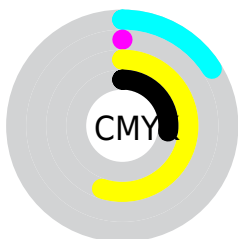
Distribution



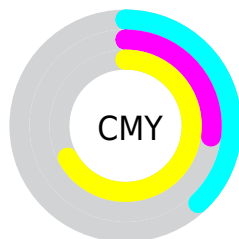
- Red (62%)
- Green (73%)
- Blue (33%)



- Red (33%)
- Yellow (73%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (55%)
- Black (27%)



- Cyan (38%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBB54 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 9EBB54 by changing the saturation by 10% instead.

 9EBB54

 9EBB54

FFFFFF

 83A03A

 D6F389

 688620

 F4FFA4

 4E6C00

 FFFFBF

 355400

 FFFFDC

 1B3D00

 FFFFF9

 002700

 000D00

 000000

 9EBB54

 9EBB54

99BB41

A3BB67

93BB2F

A9BB79

8EBB1C

AEBB8C

89BB09

B3BB9F

86BB00

B8BBB2

BEBBC4

C3BBD7

C8BBEA

CDBBFC

Harmonies

Analogous

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



D0AC49



9EBB54



5EC479

Triad

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



9EBB54



00C3FF



FF85B5

Complementary

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



9EBB54



7154BB

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.



EA91E6



9EBB54



44B6FF

Square

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



9EBB54



00C8DD



AEA4FF



FF8A84

Rectangle

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



9EBB54



00C89A



AEA4FF



FF88C6

Sweetspot

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



9EBB54



E7F2C9



BB6F54



747A62



FAFAFA



7A7A7A

Same Dimension

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



9EBB54



C5F252



6CBB54



5C5E55



729E00



161F00

Inverse Universe

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



7154BB



7F52F2



A354BB



58555E



2D009E



09001F

Previews

White Background



This preview shows how the Hex color 9EBB54 looks on a white background.

Color Contrast Check

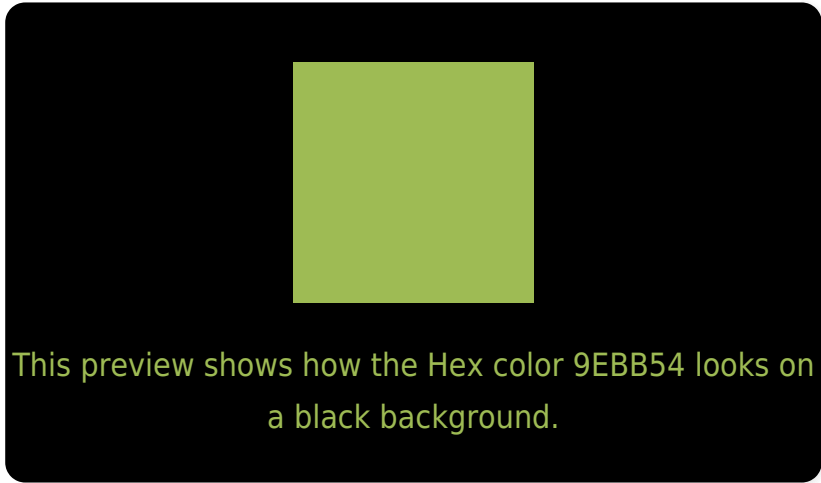
Large Text (above 18pt) WCAG AA × Fail

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 9EBB54 Background



This preview shows how black text looks on a background with the Hex color 9EBB54.

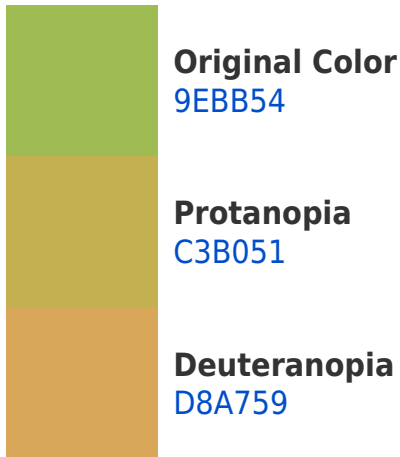


This preview shows how white text looks on a background with the Hex color 9EBB54.

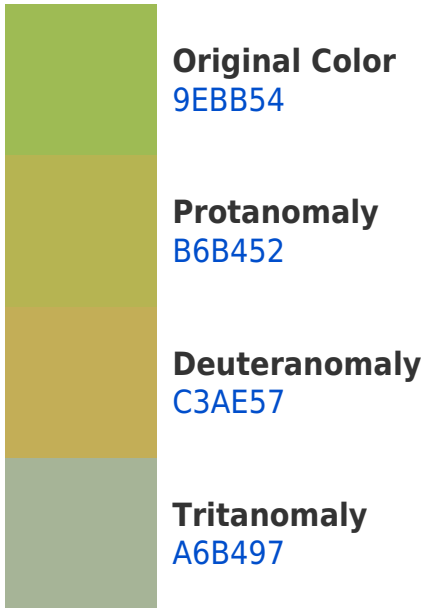
Color Blindness Simulation

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](#).

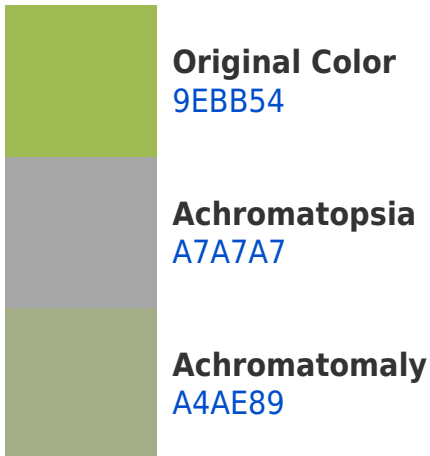
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBB54 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 #9EBB54 looks like.

```
.text, #text, p{  
    color:#9EBB54  
}
```

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 #9EBB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBB54
}
```

Border

The CSS property to change the border of an element to Hex 9EBB54 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
#9EBB54 }
```

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

```
.border{ border-color:#9EBB54 }
```

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

Here you see how a box with a 4 pixel #9EBB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBB54; -webkit-box-shadow:4px 4px  
4px 4px #9EBB54; box-shadow:4px 4px 4px  
4px #9EBB54 }
```

Background

The CSS property to change the background color of an element to Hex 9EBB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBB54 }
```

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

```
.background{ background-color:#9EBB54 }
```

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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