

Converting Colors

Hex(98EB63)

Have a look what the booklet for
Hex(98EB63) contains.

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Color

Hex(98EB63)

Conversions

Conversions Part 1

Format	Color
Hex	98EB63
RGB	152, 235, 99
RGB Percent	60%, 92%, 39%
CMY	0.4039, 0.0784, 0.6118
CMYK	0.35, 0.00, 0.58, 0.08
HSL	97°, 77%, 65%
HSV	97°, 58%, 92%
XYZ	44.9094, 66.9929, 22.3683
YIQ	194.6790, -5.8120, -59.8920

Conversions

Conversions Part 2

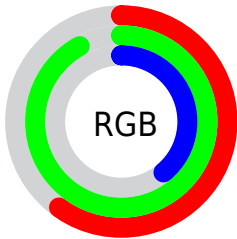
Format	Color
RYB	99, 235, 182
Decimal	10021731
CIELab	85.50, -48.07, 56.99
CIELCh	86, 74.553, 130.144
Yxy	66.9929, 0.3345, 0.4989
Android (android.graphics.Color)	4288211811 (0xFF98EB63)
YUV	194.6790, -47.1697, -37.4295
Hunter-Lab	81.8492, -45.2960, 41.0912

Details

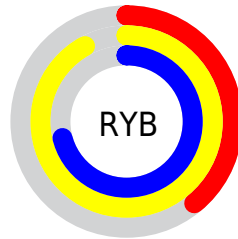
The Hex color **98EB63** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **B663EB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D2FF9A**, and **5FB32C** is the 20% darker color. If you saturate the color by 10%, you get **8AEB4B**, and if you desaturate by 10%, it is **A6EB7B**.

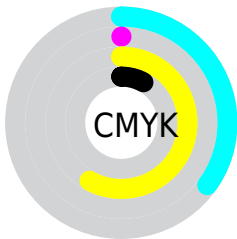
Distribution



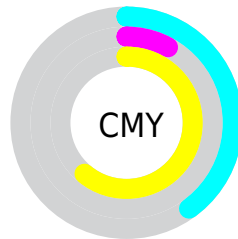
- Red (60%)
- Green (92%)
- Blue (39%)



- Red (39%)
- Yellow (92%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (58%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EB63 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 98EB63 by changing the saturation by 10% instead.

 98EB63

FFFFFF

 D2FF9A

 F0FFB6

 FFFFD2

 FFFFEF

 98EB63

 7BCE48

 5FB32C

 429705

 207D00

 006300

 004A00

 003300

 001C00

 000000

 98EB63

 98EB63

 8AEB4B

 A6EB7B

 7BEB34

 B5EB92

 6DEB1D

 C3EBAA

 5FEB05

 D1EBC1

 5CEB00

 E0EBD9

 EEEBF0

 FCEBFF

 FFEBFF

Harmonies

Analogous

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



E5DA3D



98EB63



00F5A3

Triad

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



98EB63



00EAFB



FF94C0

Complementary

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



98EB63



B663EB

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.



FF9DFF



98EB63



77D6FF

Square

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



98EB63



00F5FF



F9B9FF



FFA57E

Rectangle

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



98EB63



00F8D4



F9B9FF



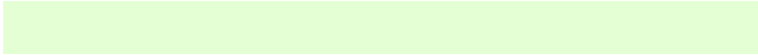
FF94D8

Sweetspot

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



98EB63



E5FFD4



EBB563



708066



000000



808080

Same Dimension

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



98EB63



94FF4F



63EB71



6E756A



47B500



153600

Inverse Universe

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



B663EB



BA4FFF



EB63DD



716A75



6E00B5



210036

Previews

White Background



This preview shows how the Hex color 98EB63 looks on a white background.

Color Contrast Check

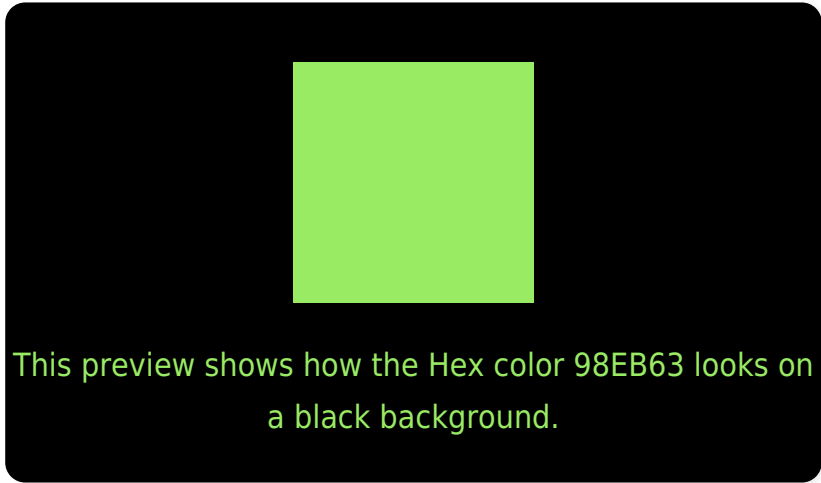
Large Text (above 18pt) WCAG AA × Fail

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 98EB63 Background



This preview shows how black text looks on a background with the Hex color 98EB63.

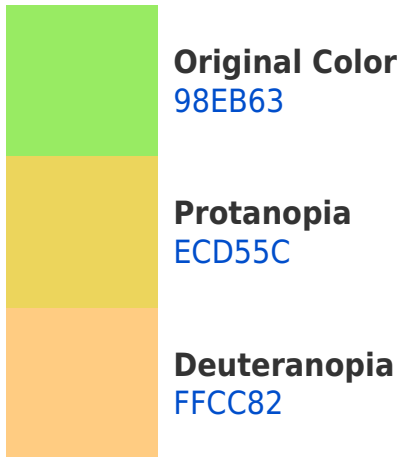


This preview shows how white text looks on a background with the Hex color 98EB63.

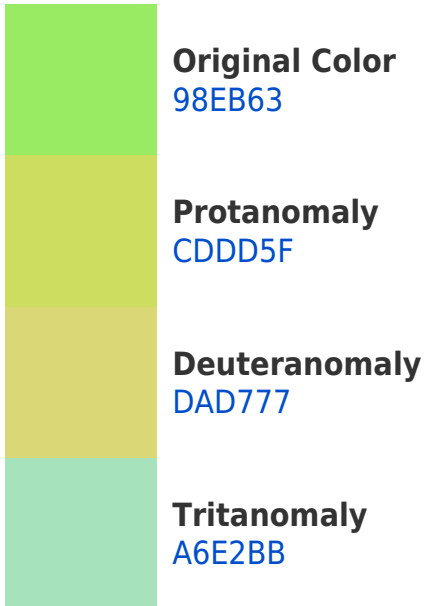
Color Blindness Simulation

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](#).

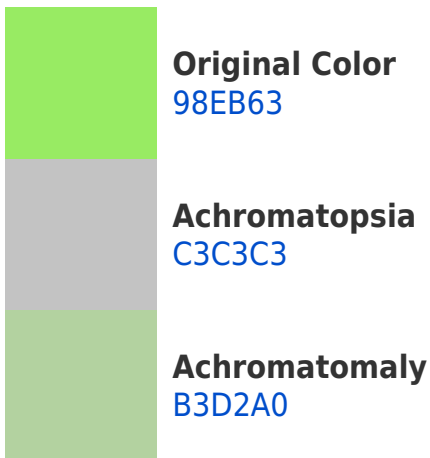
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98EB63 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 #98EB63 looks like.

```
.text, #text, p{  
    color:#98EB63  
}
```

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 #98EB63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EB63
}
```

Border

The CSS property to change the border of an element to Hex 98EB63 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
#98EB63 }
```

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

```
.border{ border-color:#98EB63 }
```

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

Here you see how a box with a 4 pixel #98EB63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EB63; -webkit-box-shadow:4px 4px  
4px 4px #98EB63; box-shadow:4px 4px 4px  
4px #98EB63 }
```

Background

The CSS property to change the background color of an element to Hex 98EB63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EB63 }
```

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

```
.background{ background-color:#98EB63 }
```

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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