

Converting Colors

Hex(98E543)

Have a look what the booklet for
Hex(98E543) contains.

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Color

Hex(98E543)

Conversions

Conversions Part 1

Format	Color
Hex	98E543
RGB	152, 229, 67
RGB Percent	60%, 90%, 26%
CMY	0.4039, 0.1020, 0.7373
CMYK	0.34, 0.00, 0.71, 0.10
HSL	89°, 76%, 58%
HSV	89°, 71%, 90%
XYZ	41.9813, 63.1193, 15.2808
YIQ	187.5090, 6.1100, -66.7060

Conversions

Conversions Part 2

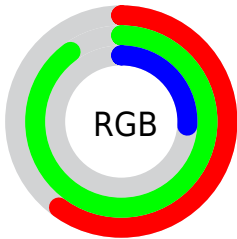
Format	Color
RYB	67, 229, 144
Decimal	10020163
CIELab	83.51, -48.12, 67.63
CIELCh	84, 82.999, 125.434
Yxy	63.1193, 0.3487, 0.5243
Android (android.graphics.Color)	4288210243 (0xFF98E543)
YUV	187.5090, -59.4109, -31.1414
Hunter-Lab	79.4476, -44.7113, 44.2096

Details

The Hex color **98E543** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **9043E5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D3FF7C**, and **5EAD00** is the 20% darker color. If you saturate the color by 10%, you get **8DE52C**, and if you desaturate by 10%, it is **A3E55A**.

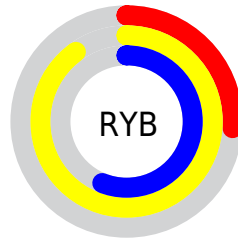
Distribution



Red (60%)

Green (90%)

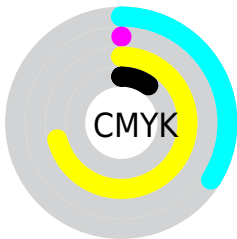
Blue (26%)



Red (26%)

Yellow (90%)

Blue (56%)

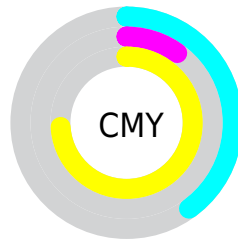


Cyan (34%)

Magenta (0%)

Yellow (71%)

Black (10%)



Cyan (40%)

Magenta (10%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E543 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 98E543 by changing the saturation by 10% instead.

 98E543

 98E543

FFFFFF

 7BC922

 D3FF7C

 5EAD00

 F0FF98

 409200

 FFFFB5


 1E7800

 FFFF D2

 005E00

 FFFF EF

 004600

 002F00

 001500

 000000

 98E543

 98E543

 8DE52C

 A3E55A

 82E515

 AEE571

 78E500

 B9E588

 C4E59F

 CEE5B6

 D9E5CC

 E4E5E3

 EFE5FA

 FAE5FF

Harmonies

Analogous

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



EAD10D



98E543



00F08C

Triad

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



98E543



00E9FF



FF82C5

Complementary

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



98E543



9043E5

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.



FF92FF



98E543



00D5FF

Square

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



98E543



00F3FF



E4B5FF



FF937A

Rectangle

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



98E543



00F4C1



E4B5FF



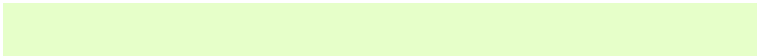
FF84DF

Sweetspot

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



98E543



E6FFC9



E58F43



708060



000000



808080

Same Dimension

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



98E543



98FF26



48E543



6D7367



5EB300



1B3300

Inverse Universe

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



9043E5



8D26FF



E043E5



6D6773



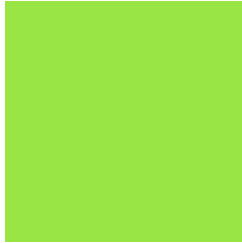
5500B3



180033

Previews

White Background



This preview shows how the Hex color 98E543 looks on a white background.

Color Contrast Check

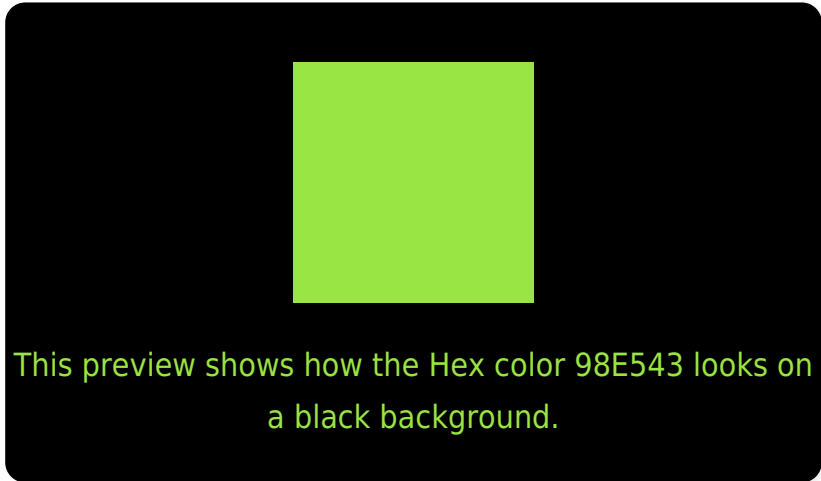
Large Text (above 18pt) WCAG AA × Fail

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 98E543 Background



This preview shows how black text looks on a background with the Hex color 98E543.

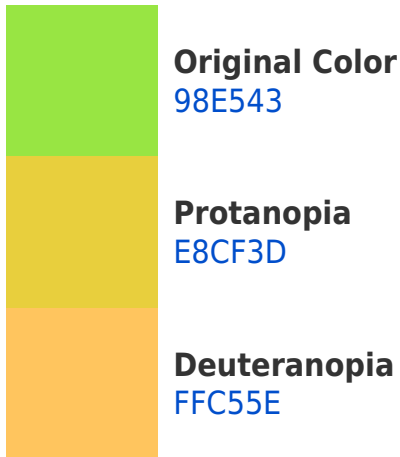


This preview shows how white text looks on a background with the Hex color 98E543.

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](#).

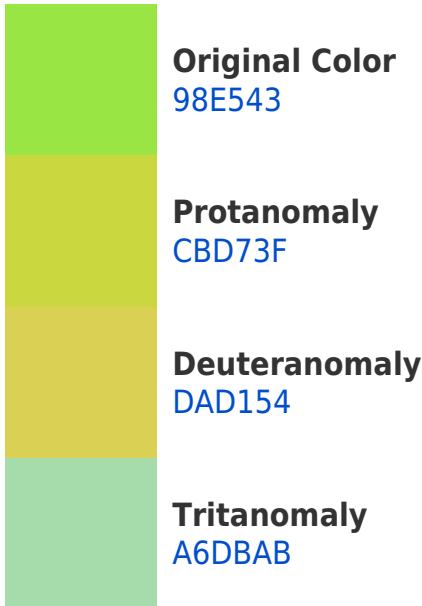
Dichromacy



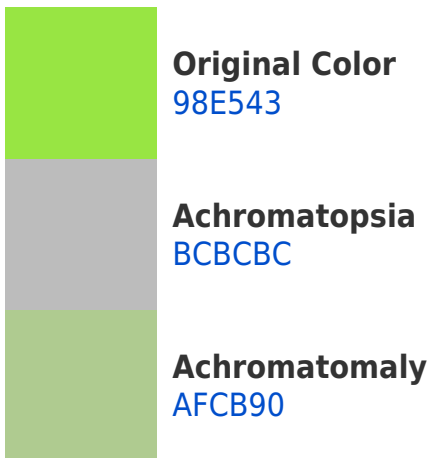


Tritanopia
AED6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98E543 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 #98E543 looks like.

```
.text, #text, p{  
    color:#98E543  
}
```

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 #98E543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E543
}
```

Border

The CSS property to change the border of an element to Hex 98E543 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
#98E543 }
```

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

```
.border{ border-color:#98E543 }
```

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

Here you see how a box with a 4 pixel #98E543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E543; -webkit-box-shadow:4px 4px  
4px 4px #98E543; box-shadow:4px 4px 4px  
4px #98E543 }
```

Background

The CSS property to change the background color of an element to Hex 98E543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E543 }
```

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

```
.background{ background-color:#98E543 }
```

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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