

Converting Colors

Hex(8EEC82)

Have a look what the booklet for
Hex(8EEC82) contains.

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Color

Hex(8EEC82)

Conversions

Conversions Part 1

Format	Color
Hex	8EEC82
RGB	142, 236, 130
RGB Percent	56%, 93%, 51%
CMY	0.4431, 0.0745, 0.4902
CMYK	0.40, 0.00, 0.45, 0.07
HSL	113°, 74%, 72%
HSV	113°, 45%, 93%
XYZ	45.1800, 67.3534, 31.7384
YIQ	195.8100, -21.9980, -52.8940

Conversions

Conversions Part 2

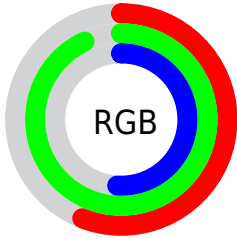
Format	Color
RYB	130, 236, 224
Decimal	9366658
CIELab	85.68, -48.07, 42.71
CIELCh	86, 64.298, 138.381
Yxy	67.3534, 0.3132, 0.4669
Android (android.graphics.Color)	4287556738 (0xFF8EEEC82)
YUV	195.8100, -32.4443, -47.1914
Hunter-Lab	82.0691, -45.3545, 34.5193

Details

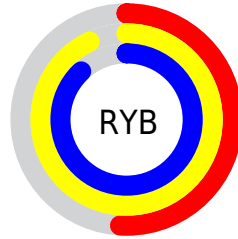
The Hex color **8EEC82** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E082EC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C7FFB8**, and **55B34E** is the 20% darker color. If you saturate the color by 10%, you get **79EC6A**, and if you desaturate by 10%, it is **A3EC9A**.

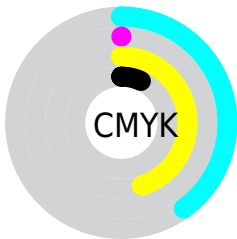
Distribution



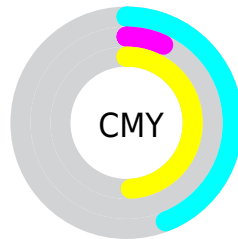
- Red (56%)
- Green (93%)
- Blue (51%)



- Red (51%)
- Yellow (93%)
- Blue (88%)



- Cyan (40%)
- Magenta (0%)
- Yellow (45%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EEC82 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 8EEC82 by changing the saturation by 10% instead.

 8EEC82

 8EEC82

FFFFFF

 72CF68

 C7FFB8

 55B34E

 E5FFD5

 389835

 FFFFF1

 127E1B

 006400

 004B00

 003300

 001C00

 000000

 8EEC82

 8EEC82

 79EC6A

 A3EC9A

 64EC53

 B8ECB1

 4FEC3B

 CDECC9

 3AEC24

 E2ECE0

 25EC0C

 F7ECF8

 1BEC00

 FFECFF

Harmonies

Analogous

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



D5DE5D



8EEC82



00F3BC

Triad

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



8EEC82



00E4FF



FFA3B3

Complementary

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



8EEC82



E082EC

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.



FFA4F1



8EEC82



B2D0FF

Square

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



8EEC82



00FFFF



FFB7FF



FFB47D

Rectangle

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



8EEC82



00F5E6



FFB7FF



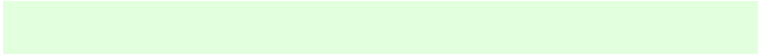
FFA1C7

Sweetspot

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



8EEC82



E2FFDE



ECE082



6D806B



000000



808080

Same Dimension

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



8EEC82



85FF75



82ECAB



6B756A



14B500



063600

Inverse Universe

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



E082EC



EF75FF



EC82C3



746A75



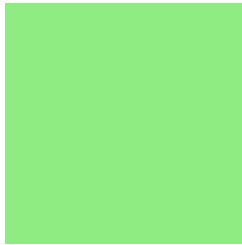
A100B5



2F0036

Previews

White Background



This preview shows how the Hex color 8EEC82 looks on a white background.

Color Contrast Check

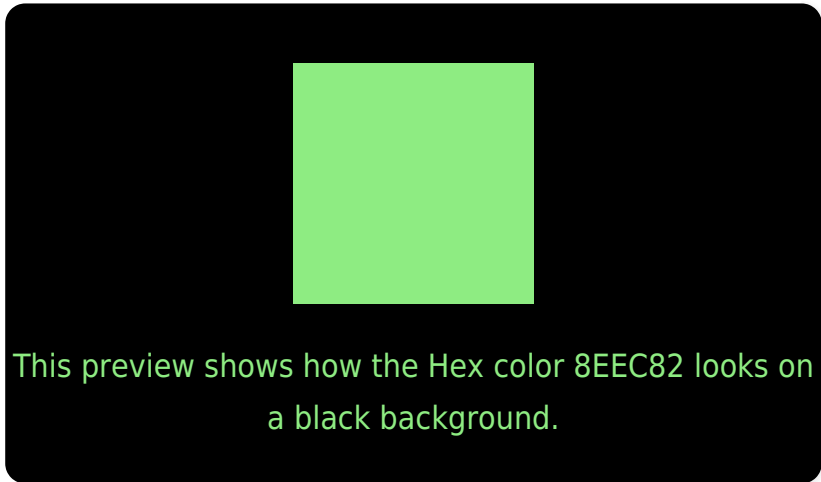
Large Text (above 18pt) WCAG AA × Fail

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

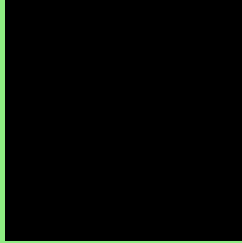
Any Text WCAG AA ✓ Pass

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 8EEC82 Background



This preview shows how black text looks on a background with the Hex color 8EEC82.

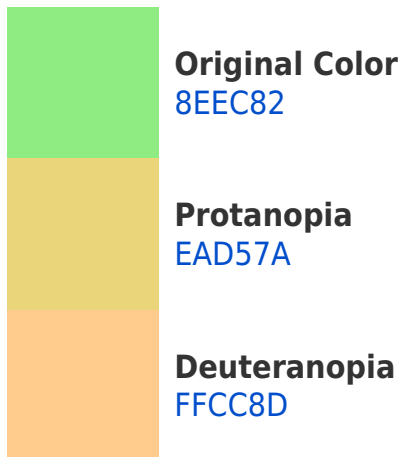


This preview shows how white text looks on a background with the Hex color 8EEC82.

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
A3DFF1

Trichromacy



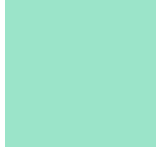
Original Color
8EEC82



Protanomaly
C9DD7D



Deuteranomaly
D6D889



Tritanomaly
9BE4C9

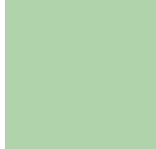
Monochromacy



Original Color
8EEC82



Achromatopsia
C4C4C4



Achromatomaly
B0D3AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EEC82 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 #8EEC82 looks like.

```
.text, #text, p{  
    color:#8EEC82  
}
```

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 #8EEC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EEC82
}
```

Border

The CSS property to change the border of an element to Hex 8EEC82 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
#8EEC82 }
```

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

```
.border{ border-color:#8EEC82 }
```

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

Here you see how a box with a 4 pixel #8EEC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EEC82; -webkit-box-shadow:4px 4px  
4px 4px #8EEC82; box-shadow:4px 4px 4px  
4px #8EEC82 }
```

Background

The CSS property to change the background color of an element to Hex 8EEEC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EEEC82 }
```

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

```
.background{ background-color:#8EEEC82 }
```

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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