

Converting Colors

Hex(8CE682)

Have a look what the booklet for
Hex(8CE682) contains.

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Color

Hex(8CE682)

Conversions

Conversions Part 1

Format	Color
Hex	8CE682
RGB	140, 230, 130
RGB Percent	55%, 90%, 51%
CMY	0.4510, 0.0980, 0.4902
CMYK	0.39, 0.00, 0.43, 0.10
HSL	114°, 67%, 71%
HSV	114°, 43%, 90%
XYZ	43.1413, 63.7808, 31.1562
YIQ	191.6900, -21.5400, -50.1800

Conversions

Conversions Part 2

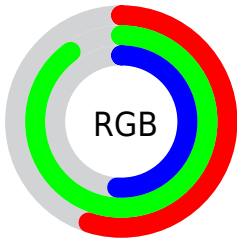
Format	Color
RYB	130, 230, 220
Decimal	9234050
CIELab	83.85, -46.14, 40.36
CIElCh	84, 61.303, 138.818
Yxy	63.7808, 0.3124, 0.4619
Android (android.graphics.Color)	4287424130 (0xFF8CE682)
YUV	191.6900, -30.4132, -45.3321
Hunter-Lab	79.8629, -43.3357, 32.7737

Details

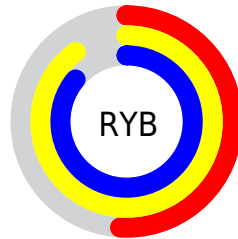
The Hex color **8CE682** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DC82E6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C5FFB8**, and **54AE4F** is the 20% darker color. If you saturate the color by 10%, you get **77E66B**, and if you desaturate by 10%, it is **A1E699**.

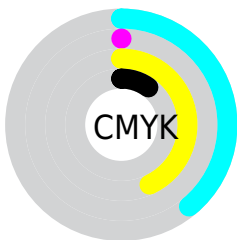
Distribution



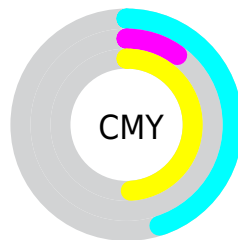
- Red (55%)
- Green (90%)
- Blue (51%)



- Red (51%)
- Yellow (90%)
- Blue (86%)



- Cyan (39%)
- Magenta (0%)
- Yellow (43%)
- Black (10%)



- Cyan (45%)
- Magenta (10%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE682 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 8CE682 by changing the saturation by 10% instead.

 8CE682

 8CE682

FFFFFF

 70CA68

 C5FFB8

 54AE4F

 E2FFD4

 379336

 FFFFF1

 13781C

 005F00

 004600

 002F00

 001600

 000000

 8CE682

 8CE682

 77E66B

 A1E699

 63E654

 B5E6B0

 4EE63D

 CAE6C7

 39E626

 DFE6DE

 25E60F

 F4E6F5

 17E600

 FFE6FF

Harmonies

Analogous

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



CFD95E



8CE682



00EDB9

Triad

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



8CE682



00DEFF



FFA1AF

Complementary

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



8CE682



DC82E6

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.



FFA2E9



8CE682



B1CAFF

Square

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



8CE682



00E9FF



FFB3FF



FFB17C

Rectangle

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



8CE682



00EEE1



FFB3FF



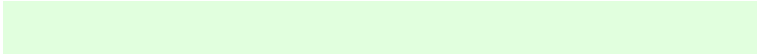
FF9FC2

Sweetspot

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



8CE682



E1FFDE



E6DC82



6D806B



000000



808080

Same Dimension

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



8CE682



88FF7A



82E6AA



687367



12B300



053300

Inverse Universe

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



DC82E6



F27AFF



E682BE



726773



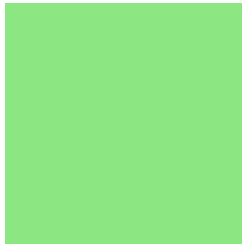
A100B3



2E0033

Previews

White Background



This preview shows how the Hex color 8CE682 looks on a white background.

Color Contrast Check

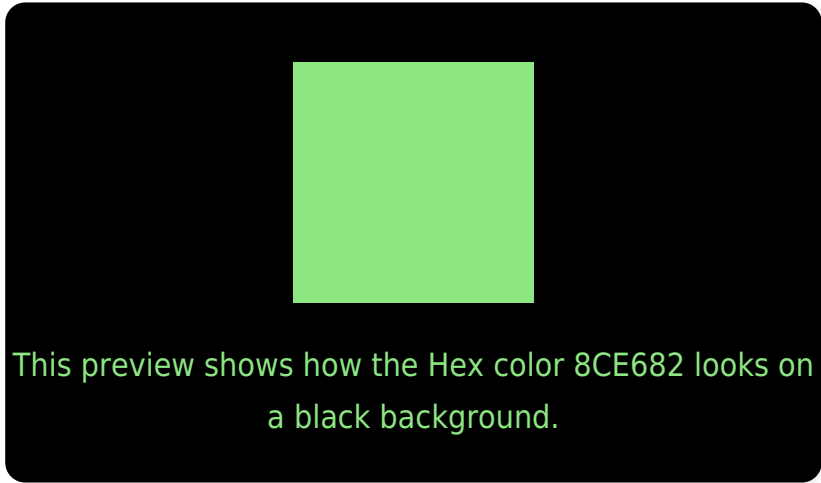
Large Text (above 18pt) WCAG AA × Fail

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

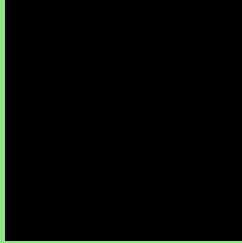
Any Text WCAG AA ✓ Pass

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 8CE682 Background



This preview shows how black text looks on a background with the Hex color 8CE682.

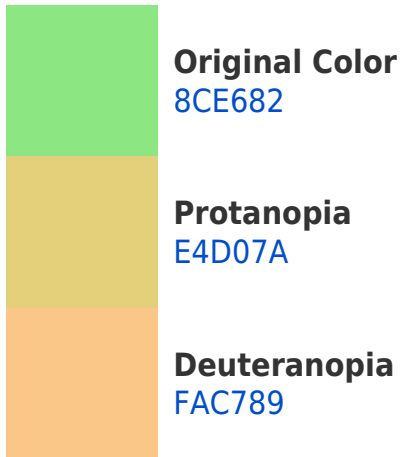


This preview shows how white text looks on a background with the Hex color 8CE682.

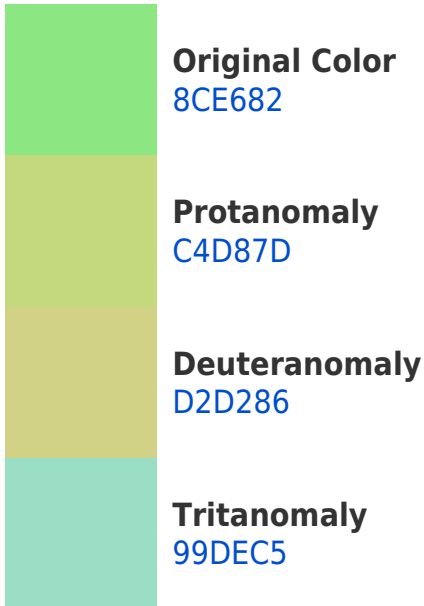
Color Blindness Simulation

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](#).

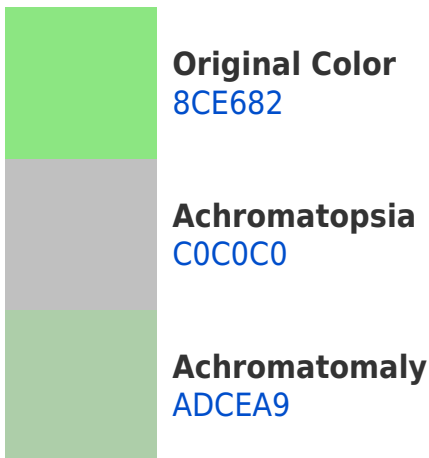
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE682 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 #8CE682 looks like.

```
.text, #text, p{  
    color:#8CE682  
}
```

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 #8CE682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE682
}
```

Border

The CSS property to change the border of an element to Hex 8CE682 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
#8CE682 }
```

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

```
.border{ border-color:#8CE682 }
```

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

Here you see how a box with a 4 pixel #8CE682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE682; -webkit-box-shadow:4px 4px  
4px 4px #8CE682; box-shadow:4px 4px 4px  
4px #8CE682 }
```

Background

The CSS property to change the background color of an element to Hex 8CE682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE682 }
```

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

```
.background{ background-color:#8CE682 }
```

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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