

Converting Colors

Hex(8BE37A)

Have a look what the booklet for
Hex(8BE37A) contains.

Hex(8BE37A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BE37A)

Conversions

Conversions Part 1

Format	Color
Hex	8BE37A
RGB	139, 227, 122
RGB Percent	55%, 89%, 48%
CMY	0.4549, 0.1098, 0.5216
CMYK	0.39, 0.00, 0.46, 0.11
HSL	110°, 65%, 68%
HSV	110°, 46%, 89%
XYZ	41.6294, 61.8323, 28.1531
YIQ	188.7180, -18.7430, -51.3110

Conversions

Conversions Part 2

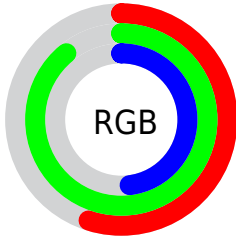
Format	Color
RYB	122, 227, 210
Decimal	9167738
CIELab	82.82, -46.25, 42.97
CIELCh	83, 63.133, 137.105
Yxy	61.8323, 0.3163, 0.4698
Android (android.graphics.Color)	4287357818 (0xFF8BE37A)
YUV	188.7180, -32.8920, -43.6027
Hunter-Lab	78.6335, -43.1089, 33.8159

Details

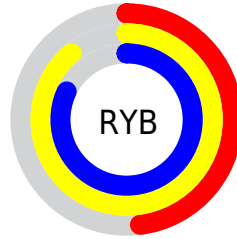
The Hex color **8BE37A** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **D27AE3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C4FFB0**, and **53AB47** is the 20% darker color. If you saturate the color by 10%, you get **78E363**, and if you desaturate by 10%, it is **9EE391**.

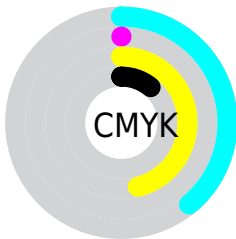
Distribution



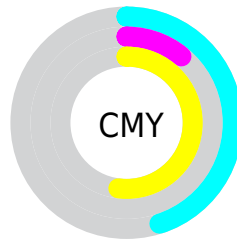
- Red (55%)
- Green (89%)
- Blue (48%)



- Red (48%)
- Yellow (89%)
- Blue (82%)



- Cyan (39%)
- Magenta (0%)
- Yellow (46%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE37A 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 8BE37A by changing the saturation by 10% instead.

 8BE37A

 8BE37A

FFFFFF

 6FC760


 C4FFB0

 53AB47

 E1FFCC

 36902D

 FFFFE9

 117612

 005C00

 004400

 002D00

 001200

 000000

 8BE37A

 8BE37A

 78E363

 9EE391

 65E34D

 B1E3A7

 52E336

 C4E3BE

 3FE31F

 D7E3D5

 2CE309

 EAE3EB

 25E300

 FDE3FF

 FFE3FF

Harmonies

Analogous

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



CFD657



8BE37A



00EAB2

Triad

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



8BE37A



00DCFF



FF9CAE

Complementary

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



8BE37A



D27AE3

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.



FF9EEA



8BE37A



A6C9FF

Square

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



8BE37A



00E8FF



FDB1FF



FFAC79

Rectangle

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



8BE37A



00ECDB



FDB1FF



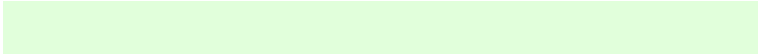
FF9AC2

Sweetspot

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



8BE37A



E1FFDB



E3D27A



6D806A



000000



808080

Same Dimension

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



8BE37A



87FF70



7AE39D



697367



1DB300



083300

Inverse Universe

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



D27AE3



E870FF



E37AC0



716773



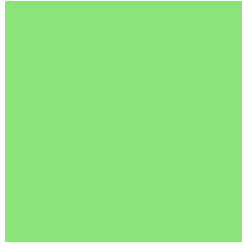
9600B3



2B0033

Previews

White Background



This preview shows how the Hex color 8BE37A 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



This preview shows how the Hex color 8BE37A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

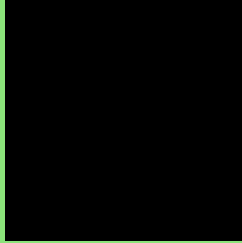
Any Text WCAG AA ✓ Pass

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 8BE37A Background



This preview shows how black text looks on a background with the Hex color 8BE37A.

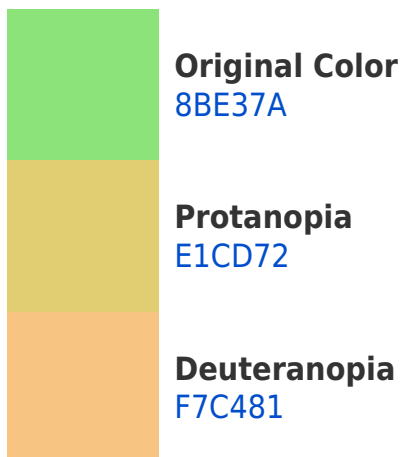


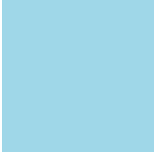
This preview shows how white text looks on a background with the Hex color 8BE37A.

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](#).

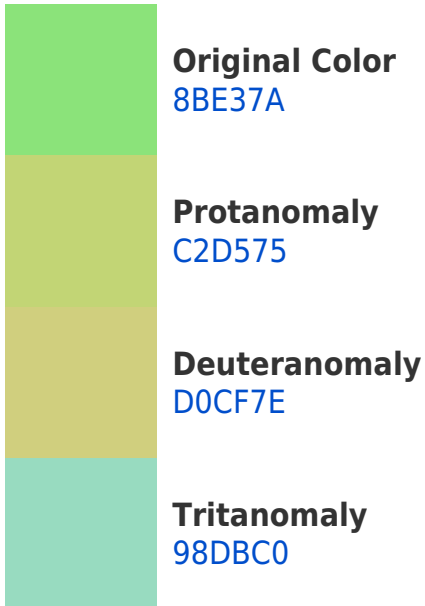
Dichromacy



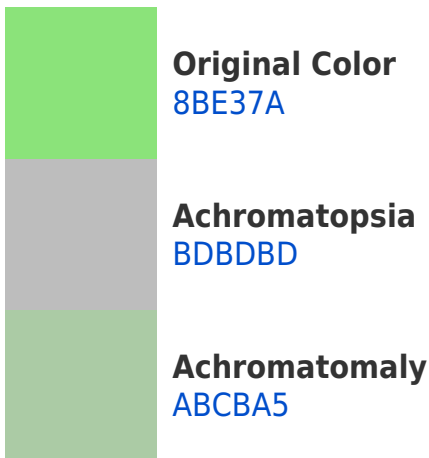


Tritanopia
9FD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE37A 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 #8BE37A looks like.

```
.text, #text, p{  
    color:#8BE37A  
}
```

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 #8BE37A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE37A
}
```

Border

The CSS property to change the border of an element to Hex 8BE37A 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
#8BE37A }
```

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

```
.border{ border-color:#8BE37A }
```

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

Here you see how a box with a 4 pixel #8BE37A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE37A; -webkit-box-shadow:4px 4px  
4px 4px #8BE37A; box-shadow:4px 4px 4px  
4px #8BE37A }
```

Background

The CSS property to change the background color of an element to Hex 8BE37A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE37A }
```

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

```
.background{ background-color:#8BE37A }
```

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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