

Converting Colors

Hex(8BE38A)

Have a look what the booklet for
Hex(8BE38A) contains.

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Color

Hex(8BE38A)

Conversions

Conversions Part 1

Format	Color
Hex	8BE38A
RGB	139, 227, 138
RGB Percent	55%, 89%, 54%
CMY	0.4549, 0.1098, 0.4588
CMYK	0.39, 0.00, 0.39, 0.11
HSL	119°, 61%, 72%
HSV	119°, 39%, 89%
XYZ	42.7040, 62.2621, 33.8118
YIQ	190.5420, -23.8790, -46.3350

Conversions

Conversions Part 2

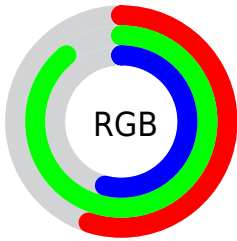
Format	Color
RYB	138, 227, 226
Decimal	9167754
CIELab	83.05, -44.00, 35.34
CIElCh	83, 56.436, 141.223
Yxy	62.2621, 0.3077, 0.4486
Android (android.graphics.Color)	4287357834 (0xFF8BE38A)
YUV	190.5420, -25.9032, -45.2023
Hunter-Lab	78.9063, -41.4822, 29.8283

Details

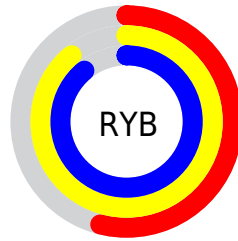
The Hex color **8BE38A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E28AE3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C4FFC0**, and **53AB57** is the 20% darker color. If you saturate the color by 10%, you get **75E373**, and if you desaturate by 10%, it is **A1E3A1**.

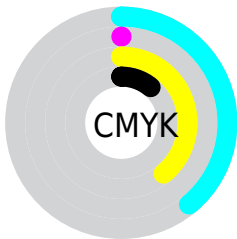
Distribution



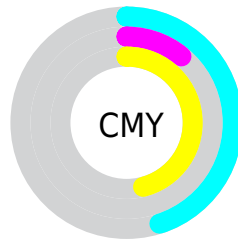
- Red (55%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (89%)



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



- Cyan (45%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE38A 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 8BE38A by changing the saturation by 10% instead.

 8BE38A

 8BE38A

FFFFFF

 6FC770

 C4FFC0

 53AB57

 E1FFDC

 37903E

 FEFFF9

 147626

 005C0C

 004400

 002D00

 001300

 000000

 8BE38A

 8BE38A

 75E373

 A1E3A1

 5EE35D

 B8E3B7

 48E346

 CEE3CE

 31E32F

 E5E3E5

 1BE318

 FBE3FC

 04E302

 FFE3FF

 03E300

Harmonies

Analogous

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



C9D768



8BE38A



1FE9BD

Triad

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



8BE38A



44D9FF



FFA5AB

Complementary

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



8BE38A



E28AE3

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.



FFA4E1



8BE38A



BAC7FF

Square

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



8BE38A



00E5FF



FFB2FF



FFB37E

Rectangle

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



8BE38A



00EAE2



FFB2FF



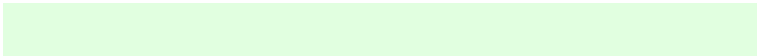
FFA3BD

Sweetspot

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



8BE38A



E1FFE0



E3E28A



6E806E



000000



808080

Same Dimension

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



8BE38A



88FF87



8AE3B5



677367



02B300



013300

Inverse Universe

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



E28AE3



FE87FF



E38AB8



736773



B000B3



320033

Previews

White Background



This preview shows how the Hex color 8BE38A 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 8BE38A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

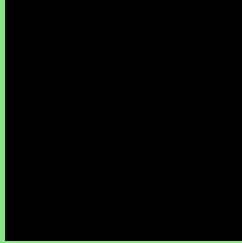
Any Text WCAG AA ✓ Pass

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 8BE38A Background



This preview shows how black text looks on a background with the Hex color 8BE38A.

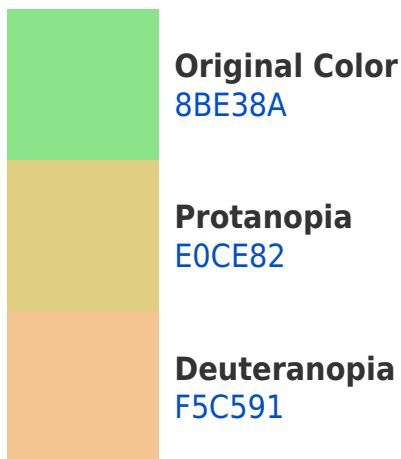


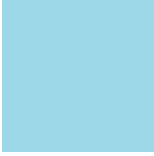
This preview shows how white text looks on a background with the Hex color 8BE38A.

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](#).

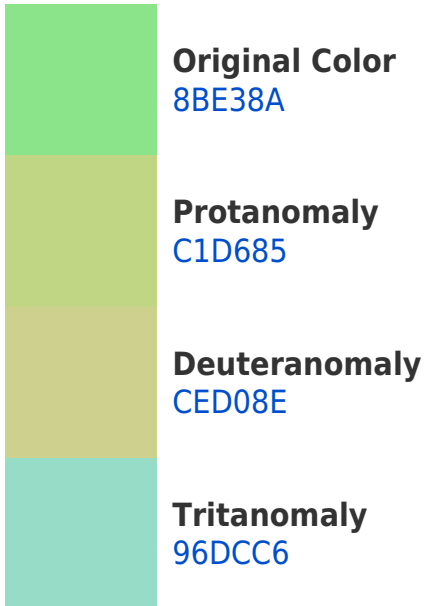
Dichromacy



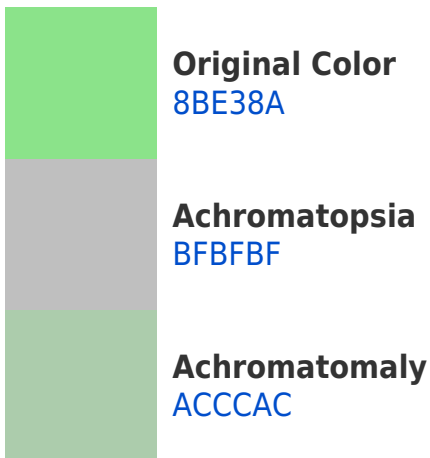


Tritanopia
9DD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE38A 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 #8BE38A looks like.

```
.text, #text, p{  
    color:#8BE38A  
}
```

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 #8BE38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE38A
}
```

Border

The CSS property to change the border of an element to Hex 8BE38A 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
#8BE38A }
```

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

```
.border{ border-color:#8BE38A }
```

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

Here you see how a box with a 4 pixel #8BE38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE38A; -webkit-box-shadow:4px 4px  
4px 4px #8BE38A; box-shadow:4px 4px 4px  
4px #8BE38A }
```

Background

The CSS property to change the background color of an element to Hex 8BE38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE38A }
```

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

```
.background{ background-color:#8BE38A }
```

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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