

Converting Colors

Hex(88E38A)

Have a look what the booklet for
Hex(88E38A) contains.

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Color

Hex(88E38A)

Conversions

Conversions Part 1

Format	Color
Hex	88E38A
RGB	136, 227, 138
RGB Percent	53%, 89%, 54%
CMY	0.4667, 0.1098, 0.4588
CMYK	0.40, 0.00, 0.39, 0.11
HSL	121°, 62%, 71%
HSV	121°, 40%, 89%
XYZ	42.2099, 62.0074, 33.7887
YIQ	189.6450, -25.6670, -46.9710

Conversions

Conversions Part 2

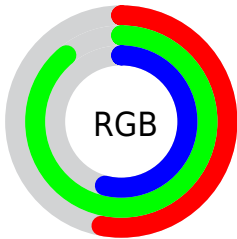
Format	Color
RYB	136, 225, 227
Decimal	8971146
CIELab	82.92, -44.90, 35.14
CIElCh	83, 57.015, 141.948
Yxy	62.0074, 0.3059, 0.4493
Android (android.graphics.Color)	4287161226 (0xFF88E38A)
YUV	189.6450, -25.4610, -47.0467
Hunter-Lab	78.7448, -42.1213, 29.6805

Details

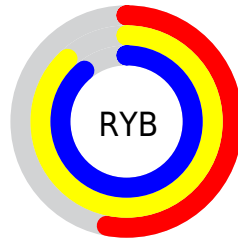
The Hex color **88E38A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E388E1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C1FFC0**, and **50AB57** is the 20% darker color. If you saturate the color by 10%, you get **71E374**, and if you desaturate by 10%, it is **9FE3A0**.

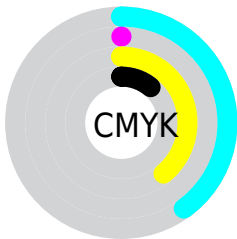
Distribution



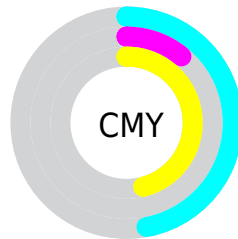
- Red (53%)
- Green (89%)
- Blue (54%)



- Red (53%)
- Yellow (88%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)



- Cyan (47%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88E38A 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 88E38A by changing the saturation by 10% instead.

 88E38A

 88E38A

FFFFFF

 6CC770

 C1FFC0

 50AB57

 DEFFDC

 33903E

 FBFFF9

 0C7626

 005C0C

 004400

 002D00

 001200

 000000

 88E38A

 88E38A

 71E374

 9FE3A0

 5BE35E

 B5E3B6

 44E347

 CCE3CD

 2DE331

 E3E3E3

 16E31B

 FAE3F9

 00E305

 FFE3FF

Harmonies

Analogous

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



C7D767



88E38A



08E9BE

Triad

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



88E38A



44D8FF



FFA4A9

Complementary

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



88E38A



E388E1

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.



FFA3DF



88E38A



BCC6FF

Square

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



88E38A



00E4FF



FFB1FF



FFB37C

Rectangle

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



88E38A



00EAE3



FFB1FF



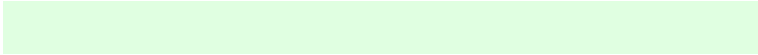
FFA2BB

Sweetspot

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



88E38A



E0FFE1



E1E388



6E806E



000000



808080

Same Dimension

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



88E38A



85FF87



88E3B7



677368



00B304



003301

Inverse Universe

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



E388E1



FF85FC



E388B4



736772



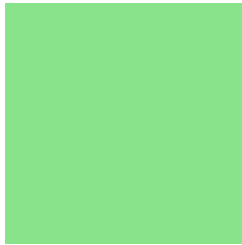
B300AF



330032

Previews

White Background



This preview shows how the Hex color 88E38A looks on a white background.

Color Contrast Check

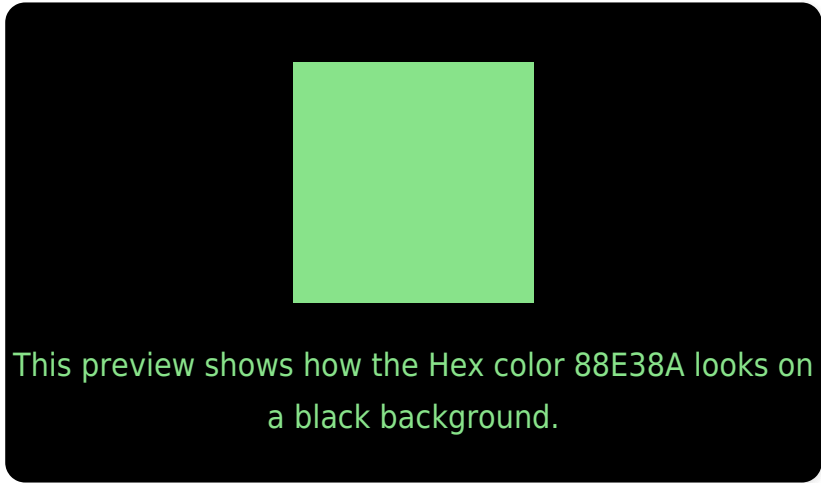
Large Text (above 18pt) WCAG AA × Fail

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

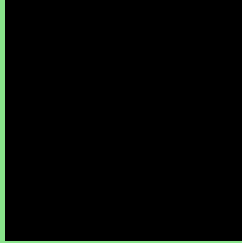
Any Text WCAG AA ✓ Pass

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 88E38A Background



This preview shows how black text looks on a background with the Hex color 88E38A.

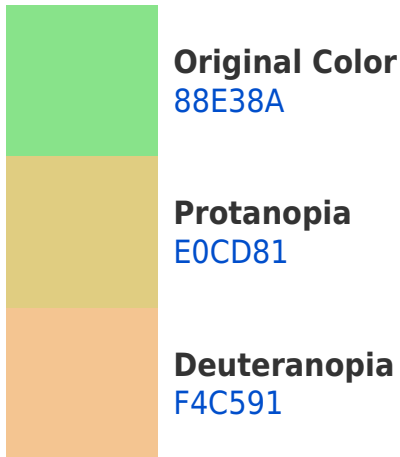


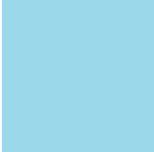
This preview shows how white text looks on a background with the Hex color 88E38A.

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](#).

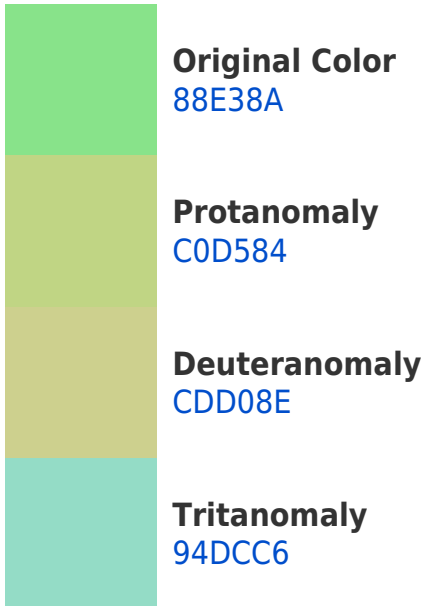
Dichromacy



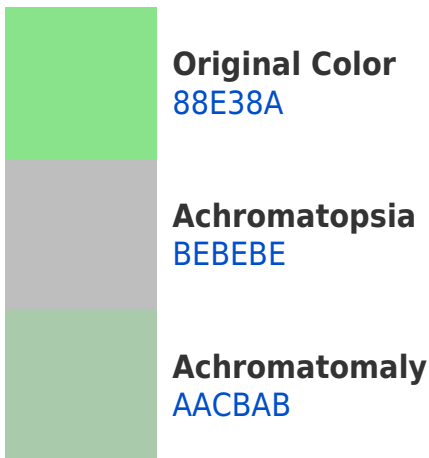


Tritanopia
9BD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88E38A 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 #88E38A looks like.

```
.text, #text, p{  
    color:#88E38A  
}
```

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 #88E38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E38A
}
```

Border

The CSS property to change the border of an element to Hex 88E38A 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
#88E38A }
```

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

```
.border{ border-color:#88E38A }
```

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

Here you see how a box with a 4 pixel #88E38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E38A; -webkit-box-shadow:4px 4px  
4px 4px #88E38A; box-shadow:4px 4px 4px  
4px #88E38A }
```

Background

The CSS property to change the background color of an element to Hex 88E38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E38A }
```

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

```
.background{ background-color:#88E38A }
```

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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