

Converting Colors

Hex(88E294)

Have a look what the booklet for
Hex(88E294) contains.

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Color

Hex(88E294)

Conversions

Conversions Part 1

Format	Color
Hex	88E294
RGB	136, 226, 148
RGB Percent	53%, 89%, 58%
CMY	0.4667, 0.1137, 0.4196
CMYK	0.40, 0.00, 0.35, 0.11
HSL	128°, 61%, 71%
HSV	128°, 40%, 89%
XYZ	42.6950, 61.7651, 37.6886
YIQ	190.1980, -28.6020, -43.3380

Conversions

Conversions Part 2

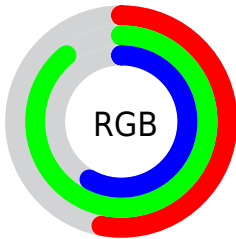
Format	Color
RYB	136, 215, 226
Decimal	8970900
CIELab	82.79, -42.88, 29.90
CIELCh	83, 52.278, 145.116
Yxy	61.7651, 0.3004, 0.4345
Android (android.graphics.Color)	4287160980 (0xFF88E294)
YUV	190.1980, -20.8036, -47.5316
Hunter-Lab	78.5908, -40.5624, 26.5807

Details

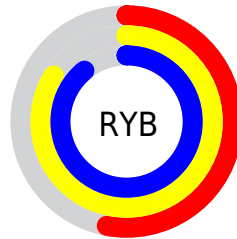
The Hex color **88E294** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E288D6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C1FFCB**, and **51AA60** is the 20% darker color. If you saturate the color by 10%, you get **71E280**, and if you desaturate by 10%, it is **9FE2A8**.

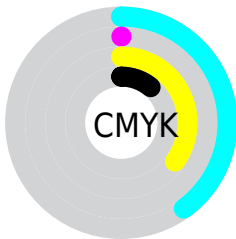
Distribution



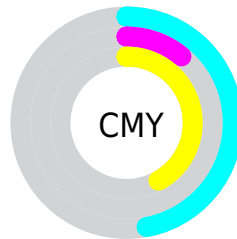
- Red (53%)
- Green (89%)
- Blue (58%)



- Red (53%)
- Yellow (84%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)



- Cyan (47%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88E294 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 88E294 by changing the saturation by 10% instead.

 88E294

 88E294

FFFFFF

 6CC67A

 C1FFCB

 51AA60

 DDFFE7

 348F48

 FBFFFF

 107530

 005C19


 004300

 002D00

 001100

 000000

 88E294

 88E294

 71E280

 9FE2A8

 5BE26D

 B5E2BB

 44E259

 CCE2CF

 2EE246

 E2E2E2

 17E232

 F9E2F6

 00E21E

 FFE2FF

Harmonies

Analogous

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



C3D872



88E294



2EE7C4

Triad

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



88E294



6BD6FF



FFA9A7

Complementary

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



88E294



E28D6

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.



FFA7D8



88E294



C6C4FF

Square

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



88E294



00E1FF



FFB2FF



FFB77F

Rectangle

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



88E294



00E8E6



FFB2FF



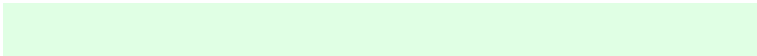
FFA7B7

Sweetspot

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



88E294



E0FFE4



D6E288



6E8070



000000



808080

Same Dimension

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



88E294



85FF95



88E2C1



657066



00B017



003006

Inverse Universe

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



E288D6



FF85EF



E288A9



70656F



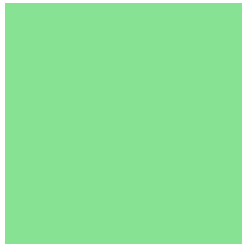
B00098



30002A

Previews

White Background



This preview shows how the Hex color 88E294 looks on a white background.

Color Contrast Check

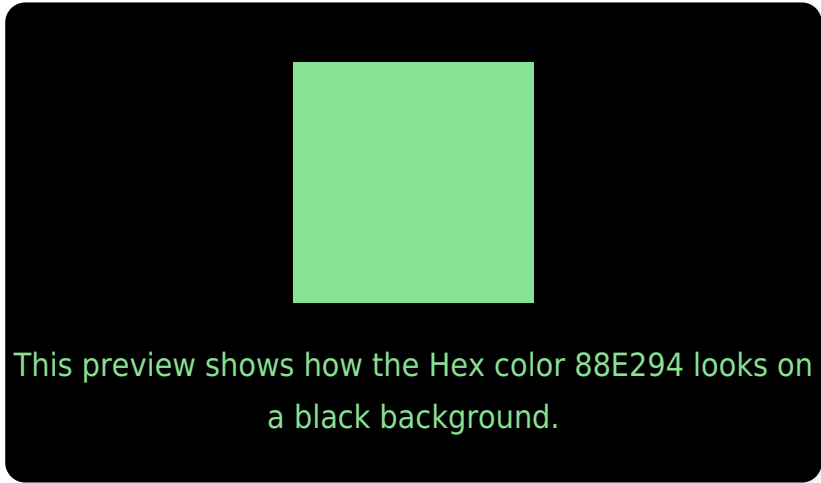
Large Text (above 18pt) WCAG AA × Fail

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

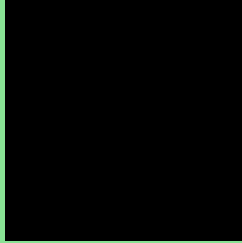
Any Text WCAG AA ✓ Pass

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 88E294 Background



This preview shows how black text looks on a background with the Hex color 88E294.

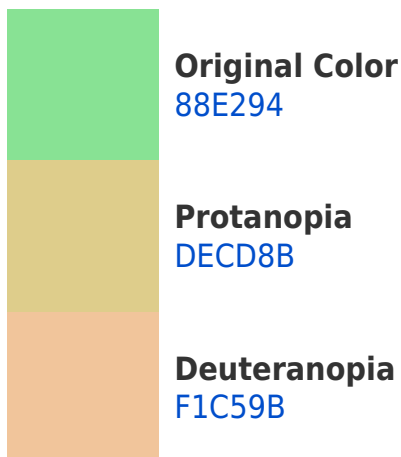


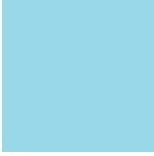
This preview shows how white text looks on a background with the Hex color 88E294.

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](#).

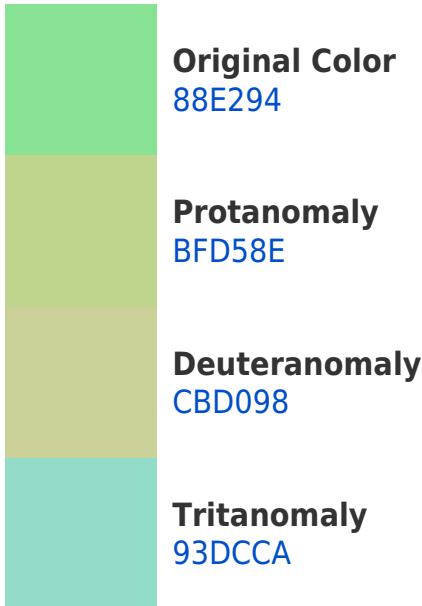
Dichromacy



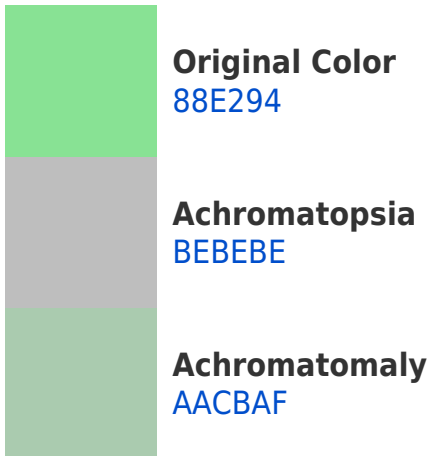


Tritanopia
99D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88E294 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 #88E294 looks like.

```
.text, #text, p{  
    color:#88E294  
}
```

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 #88E294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E294
}
```

Border

The CSS property to change the border of an element to Hex 88E294 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
#88E294 }
```

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

```
.border{ border-color:#88E294 }
```

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

Here you see how a box with a 4 pixel #88E294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E294; -webkit-box-shadow:4px 4px  
4px 4px #88E294; box-shadow:4px 4px 4px  
4px #88E294 }
```

Background

The CSS property to change the background color of an element to Hex 88E294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E294 }
```

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

```
.background{ background-color:#88E294 }
```

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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