

Converting Colors

Hex(82E38D)

Have a look what the booklet for
Hex(82E38D) contains.

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Color

Hex(82E38D)

Conversions

Conversions Part 1

Format	Color
Hex	82E38D
RGB	130, 227, 141
RGB Percent	51%, 89%, 55%
CMY	0.4902, 0.1098, 0.4471
CMYK	0.43, 0.00, 0.38, 0.11
HSL	127°, 63%, 70%
HSV	127°, 43%, 89%
XYZ	41.4827, 61.6071, 34.9043
YIQ	188.1930, -30.2060, -47.3100

Conversions

Conversions Part 2

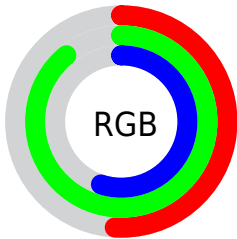
Format	Color
RYB	130, 217, 227
Decimal	8577933
CIELab	82.70, -46.18, 33.30
CIELCh	83, 56.935, 144.205
Yxy	61.6071, 0.3006, 0.4464
Android (android.graphics.Color)	4286768013 (0xFF82E38D)
YUV	188.1930, -23.2661, -51.0353
Hunter-Lab	78.4902, -43.0191, 28.5771

Details

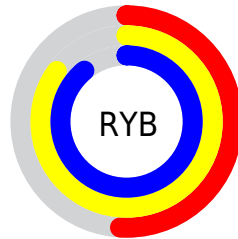
The Hex color **82E38D** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E382D8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **BBFFC3**, and **49AB5A** is the 20% darker color. If you saturate the color by 10%, you get **6BE379**, and if you desaturate by 10%, it is **99E3A1**.

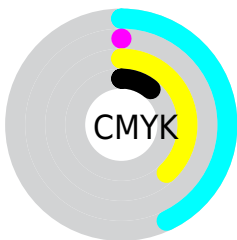
Distribution



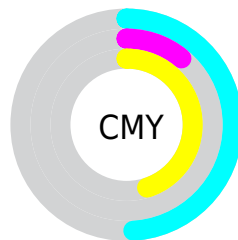
- Red (51%)
- Green (89%)
- Blue (55%)



- Red (51%)
- Yellow (85%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (38%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82E38D 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 82E38D by changing the saturation by 10% instead.

 82E38D

 82E38D

FFFFFF

 66C773

 BBFFC3

 49AB5A

 D8FFE0

 2A9041

 F6FFFC

 007629

 005C11

 004300

 002D00

 001100

 000000

 82E38D

 82E38D

 6BE379

 99E3A1

 55E365


 AFE3B5

 3EE351

 C6E3C9

 27E33C

 DDE3DE

 11E328

 F3E3F2

 00E31A

 FFE3FF

Harmonies

Analogous

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



C3D868



82E38D



00E9C1

Triad

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



82E38D



51D7FF



FFA4A5

Complementary

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



82E38D



E382D8

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.



FFA2DB



82E38D



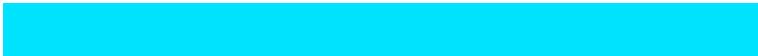
C2C4FF

Square

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



82E38D



00E3FF



FFAFFF



FFB478

Rectangle

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



82E38D



00E9E6



FFAFFF



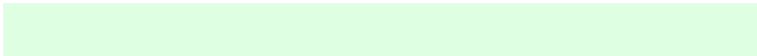
FFA2B6

Sweetspot

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



82E38D



DEFFE2



D9E382



6B806D



000000



808080

Same Dimension

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



82E38D



7DFF8C



82E3BC



677369



00B314



003306

Inverse Universe

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



E382D8



FF7DF0



E382A9



736771



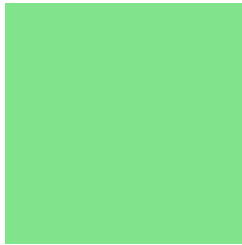
B3009E



33002D

Previews

White Background



This preview shows how the Hex color 82E38D 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 82E38D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

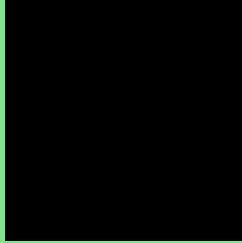
Any Text WCAG AA ✓ Pass

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 82E38D Background



This preview shows how black text looks on a background with the Hex color 82E38D.

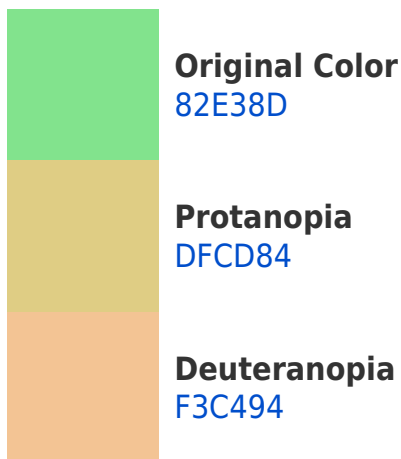


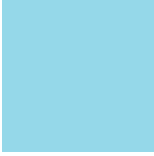
This preview shows how white text looks on a background with the Hex color 82E38D.

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



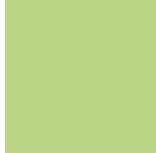


Tritanopia
95D8E9

Trichromacy



Original Color
82E38D



Protanomaly
BDD587



Deuteranomaly
CACF91

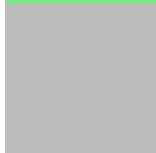


Tritanomaly
8EDCC8

Monochromacy



Original Color
82E38D



Achromatopsia
BCBCBC



Achromatomaly
A7CAAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 82E38D 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 #82E38D looks like.

```
.text, #text, p{  
    color:#82E38D  
}
```

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 #82E38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82E38D
}
```

Border

The CSS property to change the border of an element to Hex 82E38D 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
#82E38D }
```

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

```
.border{ border-color:#82E38D }
```

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

Here you see how a box with a 4 pixel #82E38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82E38D; -webkit-box-shadow:4px 4px  
4px 4px #82E38D; box-shadow:4px 4px 4px  
4px #82E38D }
```

Background

The CSS property to change the background color of an element to Hex 82E38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82E38D }
```

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

```
.background{ background-color:#82E38D }
```

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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