

Converting Colors

Hex(82F2A3)

Have a look what the booklet for
Hex(82F2A3) contains.

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Color

Hex(82F2A3)

Conversions

Conversions Part 1

Format	Color
Hex	82F2A3
RGB	130, 242, 163
RGB Percent	51%, 95%, 64%
CMY	0.4902, 0.0510, 0.3608
CMYK	0.46, 0.00, 0.33, 0.05
HSL	138°, 81%, 73%
HSV	138°, 46%, 95%
XYZ	47.5689, 70.8944, 45.8272
YIQ	199.5060, -41.3930, -48.3130

Conversions

Conversions Part 2

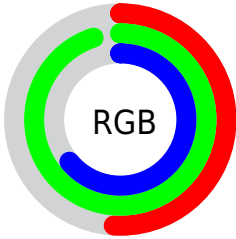
Format	Color
RYB	130, 217, 242
Decimal	8581795
CIELab	87.43, -48.86, 28.45
CIElCh	87, 56.539, 149.787
Yxy	70.8944, 0.2895, 0.4315
Android (android.graphics.Color)	4286771875 (0xFF82F2A3)
YUV	199.5060, -17.9975, -60.9568
Hunter-Lab	84.1988, -46.5027, 26.6692

Details

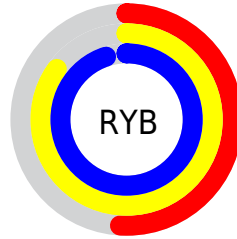
The Hex color **82F2A3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F282D1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **BCFFDA**, and **47B96F** is the 20% darker color. If you saturate the color by 10%, you get **6AF292**, and if you desaturate by 10%, it is **9AF2B4**.

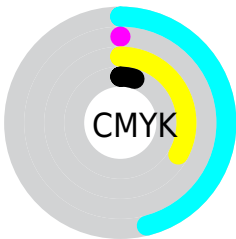
Distribution



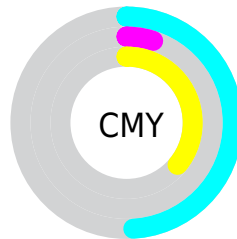
- Red (51%)
- Green (95%)
- Blue (64%)



- Red (51%)
- Yellow (85%)
- Blue (95%)



- Cyan (46%)
- Magenta (0%)
- Yellow (33%)
- Black (5%)



- Cyan (49%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82F2A3 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 82F2A3 by changing the saturation by 10% instead.

 82F2A3

FFFFFF

 BCFFDA

 D9FFF7

 F7FFFF

 82F2A3

 65D588

 47B96F

 259E56

 00833E

 006926

 00500F

 003700

 002100

 000000

 82F2A3

 82F2A3

 6AF292

 9AF2B4

 52F281

 B2F2C5

 39F270

 CBF2D6

 21F25F

 E3F2E7

 09F24E

 FBF2F8

 00F247

 FFF2FF

Harmonies

Analogous

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



C5E87B



82F2A3



00F7D9

Triad

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



82F2A3



7FE1FF



FFB4A9

Complementary

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



82F2A3



F282D1

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.



FFAFDE



82F2A3



DFCDFD

Square

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



82F2A3



00EFFF



FFB9FF



FFC57F

Rectangle

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



82F2A3



00F7FE



FFB9FF



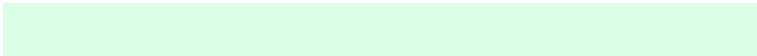
FFB1BA

Sweetspot

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



82F2A3



DBFFE6



D2F282



6A8070



000000



808080

Same Dimension

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



82F2A3



70FF9A



82F2DA



6C786F



00B836



003811

Inverse Universe

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



F282D1



FF70D5



F2829A



786C74



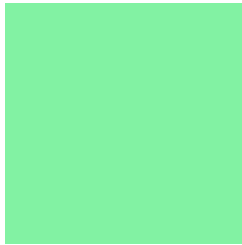
B80082



380028

Previews

White Background



This preview shows how the Hex color 82F2A3 looks on a white background.

Color Contrast Check

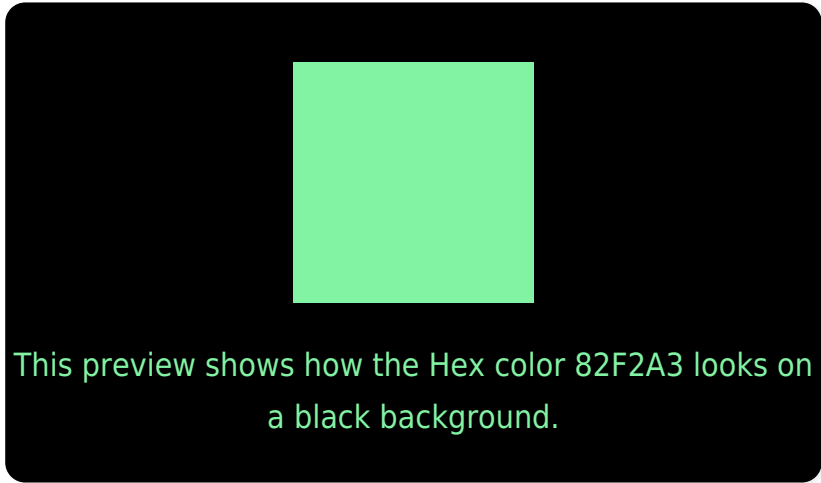
Large Text (above 18pt) WCAG AA × Fail

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 82F2A3 Background



This preview shows how black text looks on a background with the Hex color 82F2A3.

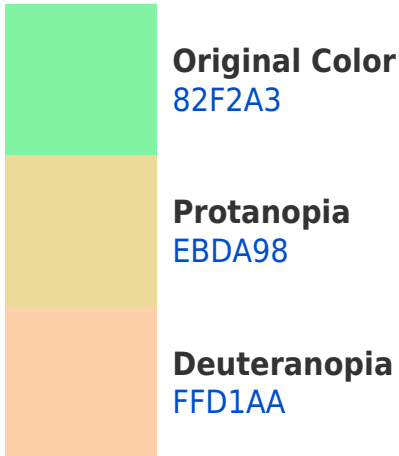


This preview shows how white text looks on a background with the Hex color 82F2A3.

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
96E7FA

Trichromacy



Original Color
82F2A3



Protanomaly
C5E39C



Deuteranomaly
D2DDA7



Tritanomaly
8FEBDA

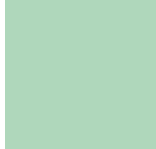
Monochromacy



Original Color
82F2A3



Achromatopsia
C8C8C8



Achromatomaly
AFD7BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 82F2A3 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 #82F2A3 looks like.

```
.text, #text, p{  
    color:#82F2A3  
}
```

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 #82F2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82F2A3  
}
```

Border

The CSS property to change the border of an element to Hex 82F2A3 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  
#82F2A3 }
```

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

```
.border{ border-color:#82F2A3 }
```

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

Here you see how a box with a 4 pixel #82F2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82F2A3; -webkit-box-shadow:4px 4px  
4px 4px #82F2A3; box-shadow:4px 4px 4px  
4px #82F2A3 }
```

Background

The CSS property to change the background color of an element to Hex 82F2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82F2A3 }
```

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

```
.background{ background-color:#82F2A3 }
```

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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