

Converting Colors

Hex(92ED87)

Have a look what the booklet for
Hex(92ED87) contains.

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Color

Hex(92ED87)

Conversions

Conversions Part 1

Format	Color
Hex	92ED87
RGB	146, 237, 135
RGB Percent	57%, 93%, 53%
CMY	0.4275, 0.0706, 0.4706
CMYK	0.38, 0.00, 0.43, 0.07
HSL	114°, 74%, 73%
HSV	114°, 43%, 93%
XYZ	46.5114, 68.4286, 33.6783
YIQ	198.1630, -21.4940, -51.0140

Conversions

Conversions Part 2

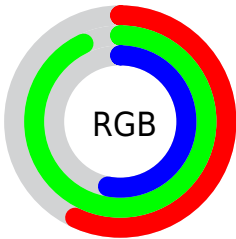
Format	Color
RYB	135, 237, 226
Decimal	9629063
CIELab	86.22, -46.59, 40.98
CIElCh	86, 62.053, 138.663
Yxy	68.4286, 0.3130, 0.4604
Android (android.graphics.Color)	4287819143 (0xFF92ED87)
YUV	198.1630, -31.1394, -45.7470
Hunter-Lab	82.7216, -44.3986, 33.7665

Details

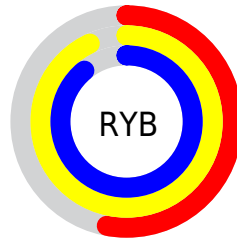
The Hex color **92ED87** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E287ED**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CBFFBD**, and **5AB453** is the 20% darker color. If you saturate the color by 10%, you get **7DED6F**, and if you desaturate by 10%, it is **A7ED9F**.

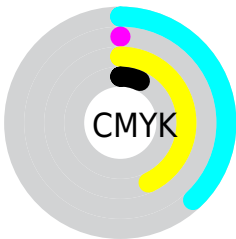
Distribution



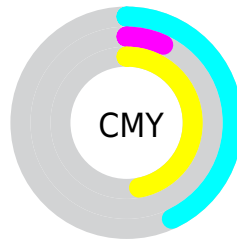
- Red (57%)
- Green (93%)
- Blue (53%)



- Red (53%)
- Yellow (93%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (43%)
- Black (7%)



- Cyan (43%)
- Magenta (7%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92ED87 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 92ED87 by changing the saturation by 10% instead.

 92ED87

 92ED87

FFFFFF

 76D06D

 CBFFBD

 5AB453

 E9FFDA

 3D993A

 FFFFF7

 1B7F21

 006503

 004C00

 003400

 001E00

 000000

 92ED87

 92ED87

 7DED6F

 A7ED9F

 68ED58

 BCEDB6

 53ED40

 D1EDCE

 3DED28

 E7EDE6

 28ED10

 FCEDFD

 1AED00

 FFEDFF

Harmonies

Analogous

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



D6E063



92ED87



00F4BF

Triad

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



92ED87



00E4FF



FFA7B5

Complementary

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



92ED87



E287ED

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.



FFA8F1



92ED87



B7D1FF

Square

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



92ED87



00F1FF



FFBAFF



FFB781

Rectangle

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



92ED87



00F6E8



FFBAFF



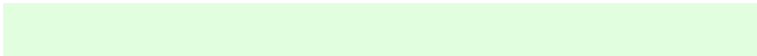
FFA5C9

Sweetspot

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



92ED87



E1FFDE



EDE187



6D806B



000000



808080

Same Dimension

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



92ED87



89FF7A



87EDAE



6B756A



14B500



063600

Inverse Universe

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



E287ED



F17AFF



ED87C6



746A75



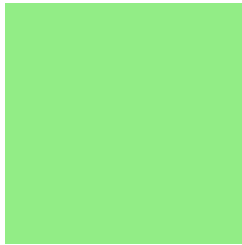
A200B5



300036

Previews

White Background



This preview shows how the Hex color 92ED87 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 92ED87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

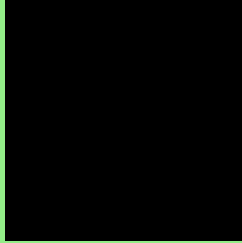
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

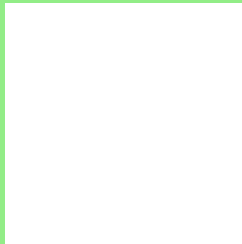
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92ED87 Background



This preview shows how black text looks on a background with the Hex color 92ED87.

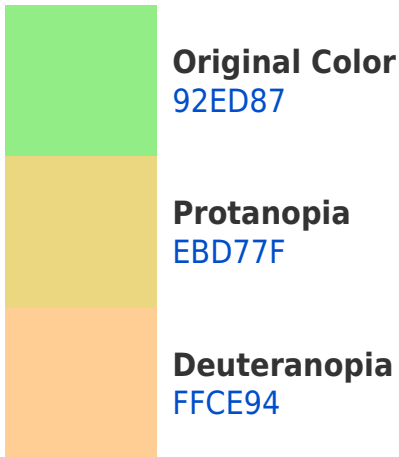


This preview shows how white text looks on a background with the Hex color 92ED87.

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](#).

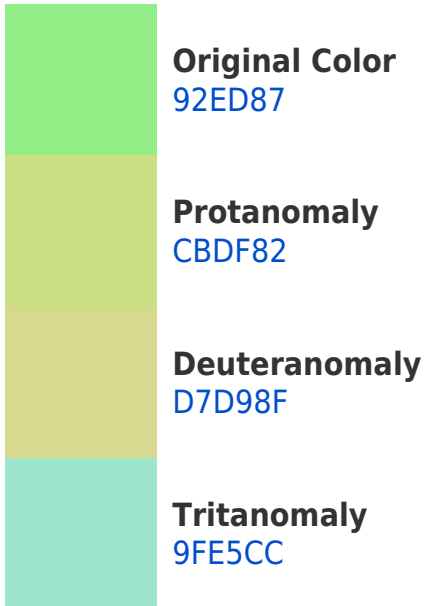
Dichromacy



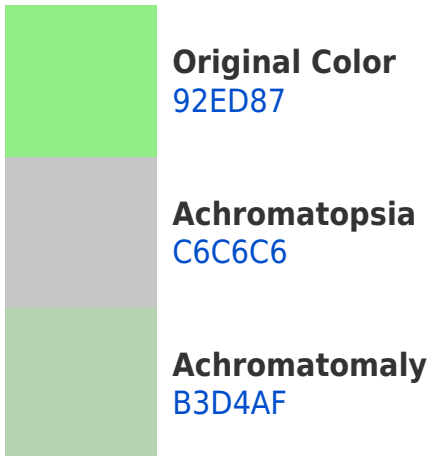


Tritanopia
A6E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92ED87 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 #92ED87 looks like.

```
.text, #text, p{  
    color:#92ED87  
}
```

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 #92ED87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92ED87
}
```

Border

The CSS property to change the border of an element to Hex 92ED87 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
#92ED87 }
```

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

```
.border{ border-color:#92ED87 }
```

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

Here you see how a box with a 4 pixel #92ED87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92ED87; -webkit-box-shadow:4px 4px  
4px 4px #92ED87; box-shadow:4px 4px 4px  
4px #92ED87 }
```

Background

The CSS property to change the background color of an element to Hex 92ED87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92ED87 }
```

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

```
.background{ background-color:#92ED87 }
```

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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