

Converting Colors

Hex(94EB91)

Have a look what the booklet for
Hex(94EB91) contains.

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Color

Hex(94EB91)

Conversions

Conversions Part 1

Format	Color
Hex	94EB91
RGB	148, 235, 145
RGB Percent	58%, 92%, 57%
CMY	0.4196, 0.0784, 0.4314
CMYK	0.37, 0.00, 0.38, 0.08
HSL	118°, 69%, 75%
HSV	118°, 38%, 92%
XYZ	47.0319, 67.7569, 37.3876
YIQ	198.7270, -22.9620, -46.4340

Conversions

Conversions Part 2

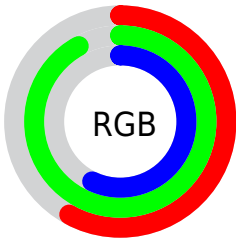
Format	Color
RYB	145, 235, 232
Decimal	9759633
CIELab	85.88, -43.68, 35.61
CIELCh	86, 56.359, 140.810
Yxy	67.7569, 0.3091, 0.4453
Android (android.graphics.Color)	4287949713 (0xFF94EB91)
YUV	198.7270, -26.4874, -44.4876
Hunter-Lab	82.3146, -42.0613, 30.6904

Details

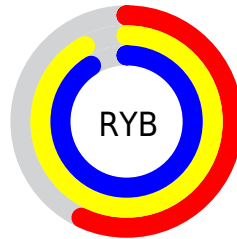
The Hex color **94EB91** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E891EB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **CDFFC8**, and **5DB35D** is the 20% darker color. If you saturate the color by 10%, you get **7DEB7A**, and if you desaturate by 10%, it is **ABEBA9**.

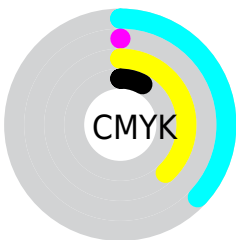
Distribution



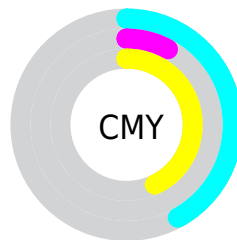
- Red (58%)
- Green (92%)
- Blue (57%)



- Red (57%)
- Yellow (92%)
- Blue (91%)



- Cyan (37%)
- Magenta (0%)
- Yellow (38%)
- Black (8%)



- Cyan (42%)
- Magenta (8%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94EB91 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 94EB91 by changing the saturation by 10% instead.

 94EB91

FFFFFF

 CDFFC8

 EAFFE4

 94EB91

 78CE77

 5DB35D

 409744

 227D2C

 006313

 004B00

 003300

 001D00

 000000

 94EB91

 94EB91

 7DEB7A

 ABEBA9

 67EB62

 C1EBC0

 50EB4B

 D8EBD7

 39EB33

 EFEBEF

 22EB1B

 FFEbff

 0CEB04

 08EB00

Harmonies

Analogous

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



D2DF70



94EB91



34F1C4

Triad

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



94EB91



50E1FF



FFADB4

Complementary

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



94EB91



E891EB

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.



FFACEA



94EB91



C1CFFF

Square

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



94EB91



00EDFF



FFBBFF



FFBB86

Rectangle

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



94EB91



00F2E9



FFBBFF



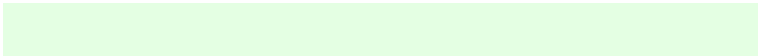
FFABC5

Sweetspot

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



94EB91



E4FFE3



EBE891



6F806F



000000



808080

Same Dimension

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



94EB91



8EFF8A



91EBBB



6A756A



06B500



023600

Inverse Universe

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



E891EB



FB8AFF



EB91C1



756A75



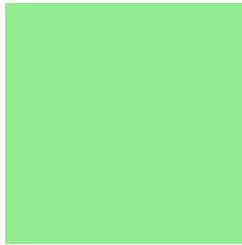
AF00B5



340036

Previews

White Background



This preview shows how the Hex color 94EB91 looks on a white background.

Color Contrast Check

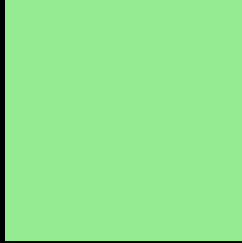
Large Text (above 18pt) WCAG AA × Fail

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 94EB91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

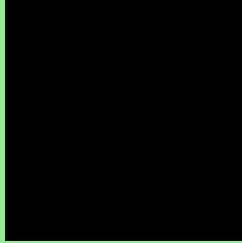
Any Text WCAG AA ✓ Pass

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 94EB91 Background



This preview shows how black text looks on a background with the Hex color 94EB91.

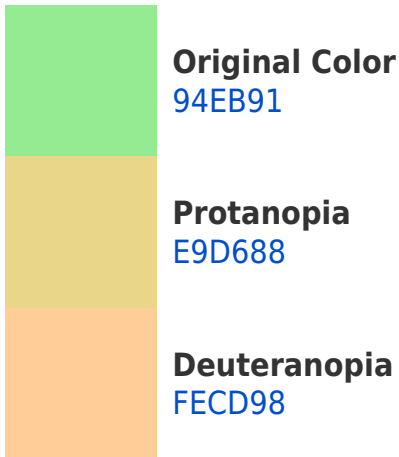


This preview shows how white text looks on a background with the Hex color 94EB91.

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



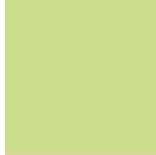


Tritanopia
A6DFF1

Trichromacy



Original Color
94EB91



Protanomaly
CADE8B



Deuteranomaly
D7D895



Tritanomaly
9FE3CE

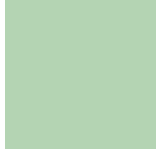
Monochromacy



Original Color
94EB91



Achromatopsia
C7C7C7



Achromatomaly
B4D4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 94EB91 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 #94EB91 looks like.

```
.text, #text, p{  
    color:#94EB91  
}
```

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 #94EB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94EB91
}
```

Border

The CSS property to change the border of an element to Hex 94EB91 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
#94EB91 }
```

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

```
.border{ border-color:#94EB91 }
```

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

Here you see how a box with a 4 pixel #94EB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94EB91; -webkit-box-shadow:4px 4px  
4px 4px #94EB91; box-shadow:4px 4px 4px  
4px #94EB91 }
```

Background

The CSS property to change the background color of an element to Hex 94EB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94EB91 }
```

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

```
.background{ background-color:#94EB91 }
```

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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