

Converting Colors

Hex(95EB92)

Have a look what the booklet for
Hex(95EB92) contains.

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Color

Hex(95EB92)

Conversions

Conversions Part 1

Format	Color
Hex	95EB92
RGB	149, 235, 146
RGB Percent	58%, 92%, 57%
CMY	0.4157, 0.0784, 0.4275
CMYK	0.37, 0.00, 0.38, 0.08
HSL	118°, 69%, 75%
HSV	118°, 38%, 92%
XYZ	47.2911, 67.8815, 37.8041
YIQ	199.1400, -22.6870, -45.9110

Conversions

Conversions Part 2

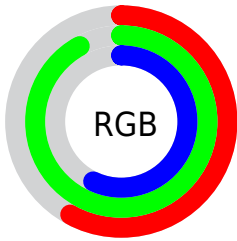
Format	Color
RYB	146, 235, 232
Decimal	9825170
CIELab	85.95, -43.23, 35.20
CIElCh	86, 55.746, 140.841
Yxy	67.8815, 0.3091, 0.4437
Android (android.graphics.Color)	4288015250 (0xFF95EB92)
YUV	199.1400, -26.1980, -43.9728
Hunter-Lab	82.3903, -41.7260, 30.4685

Details

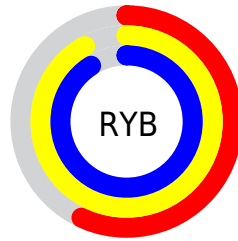
The Hex color **95EB92** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E892EB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **CEFFC9**, and **5EB35E** is the 20% darker color. If you saturate the color by 10%, you get **7EEB7A**, and if you desaturate by 10%, it is **ACEBAA**.

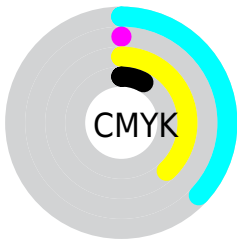
Distribution



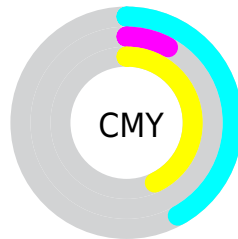
- Red (58%)
- Green (92%)
- Blue (57%)



- 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 95EB92 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 95EB92 by changing the saturation by 10% instead.

 95EB92

FFFFFF

 CEFFC9

 EBFFE5

 95EB92

 79CE78

 5EB35E

 429745

 237D2D

 006315

 004B00

 003300

 001D00

 000000

 95EB92

 95EB92

 7EEB7A

 ACEBAA

 68EB63

 C2EBC1

 51EB4B

 D9EBD8

 3AEB34

 F0EBF0

 23EB1D

 FFEBFF

 0DEB05

 08EB00

Harmonies

Analogous

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



D3DF71



95EB92



39F1C4

Triad

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



95EB92



54E1FF



FFADB4

Complementary

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



95EB92



E892EB

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.



FFADE9



95EB92



C2CFFF

Square

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



95EB92



00EDFF



FFBBFF



FFBB87

Rectangle

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



95EB92



00F2E9



FFBBFF



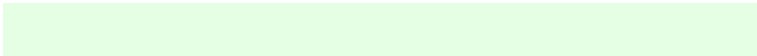
FFABC6

Sweetspot

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



95EB92



E4FFE3



EBE792



6F806F



000000



808080

Same Dimension

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



95EB92



90FF8C



92EBBA



6A756A



06B500



023600

Inverse Universe

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



E892EB



FB8CFF



EB92C3



756A75



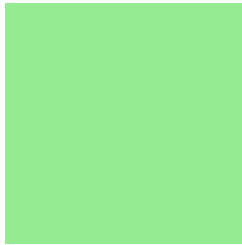
AF00B5



340036

Previews

White Background



This preview shows how the Hex color 95EB92 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 95EB92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

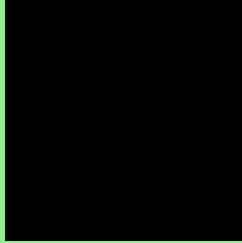
Any Text WCAG AA ✓ Pass

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 95EB92 Background



This preview shows how black text looks on a background with the Hex color 95EB92.

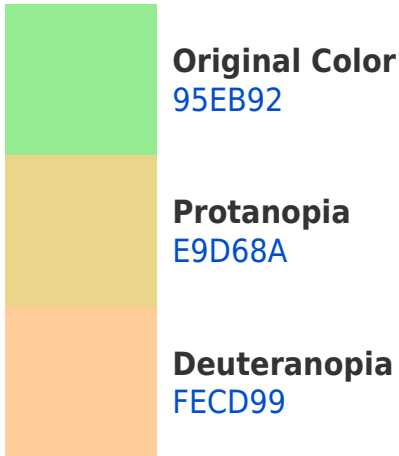


This preview shows how white text looks on a background with the Hex color 95EB92.

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
A7DFF1

Trichromacy



Original Color
95EB92



Protanomaly
CADE8D



Deuteranomaly
D8D896

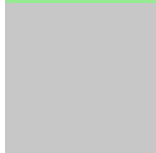


Tritanomaly
A0E3CE

Monochromacy



Original Color
95EB92



Achromatopsia
C7C7C7



Achromatomaly
B5D4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 95EB92 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 #95EB92 looks like.

```
.text, #text, p{  
    color:#95EB92  
}
```

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 #95EB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95EB92
}
```

Border

The CSS property to change the border of an element to Hex 95EB92 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
#95EB92 }
```

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

```
.border{ border-color:#95EB92 }
```

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

Here you see how a box with a 4 pixel #95EB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95EB92; -webkit-box-shadow:4px 4px  
4px 4px #95EB92; box-shadow:4px 4px 4px  
4px #95EB92 }
```

Background

The CSS property to change the background color of an element to Hex 95EB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95EB92 }
```

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

```
.background{ background-color:#95EB92 }
```

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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