

Converting Colors

Hex(92FC95)

Have a look what the booklet for
Hex(92FC95) contains.

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Color

Hex(92FC95)

Conversions

Conversions Part 1

Format	Color
Hex	92FC95
RGB	146, 252, 149
RGB Percent	57%, 99%, 58%
CMY	0.4275, 0.0118, 0.4157
CMYK	0.42, 0.00, 0.41, 0.01
HSL	122°, 95%, 78%
HSV	122°, 42%, 99%
XYZ	52.0893, 77.9017, 40.7249
YIQ	208.5640, -30.1130, -54.5050

Conversions

Conversions Part 2

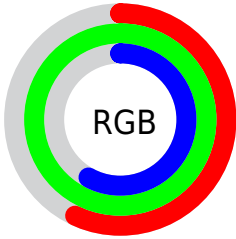
Format	Color
RYB	146, 249, 252
Decimal	9632917
CIELab	90.74, -50.89, 39.93
CIELCh	91, 64.685, 141.885
Yxy	77.9017, 0.3051, 0.4563
Android (android.graphics.Color)	4287822997 (0xFF92FC95)
YUV	208.5640, -29.3651, -54.8686
Hunter-Lab	88.2620, -49.1136, 34.4264

Details

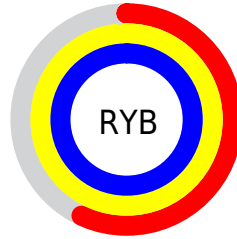
The Hex color **92FC95** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FC92F9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CCFFCC**, and **58C361** is the 20% darker color. If you saturate the color by 10%, you get **79FC7D**, and if you desaturate by 10%, it is **ABFCAD**.

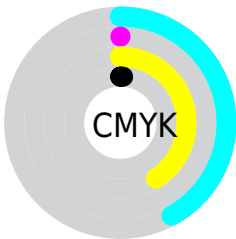
Distribution



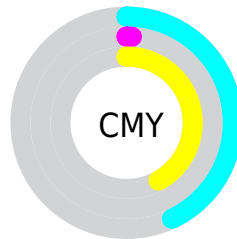
- Red (57%)
- Green (99%)
- Blue (58%)



- Red (57%)
- Yellow (98%)
- Blue (99%)



- Cyan (42%)
- Magenta (0%)
- Yellow (41%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FC95 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 92FC95 by changing the saturation by 10% instead.

 92FC95

FFFFFF

 CCFFCC


 EAF FE9

 92FC95

 75DF7A

 58C361

 3AA747

 118C2E

 007214


 005800

 003F00

 002A00

 000500

 92FC95

 92FC95

 79FC7D

 ABFCAD

 60FC64

 C4FCC6

 46FC4C

 DEFCDE

 2DFC33

 F7FCF7

 14FC1B

 FFFCFF

 00FC07

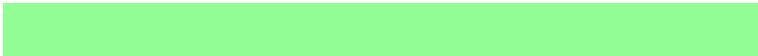
Harmonies

Analogous

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



DCEF6C



92FC95



00FFD1

Triad

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



92FC95



2DF0FF



FFB2BA

Complementary

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



92FC95



FC92F9

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.



FFB1F8



92FC95



CDDBFF

Square

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



92FC95



00FEFF



FFC2FF



FFC485

Rectangle

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



92FC95



00FFFC



FFC2FF



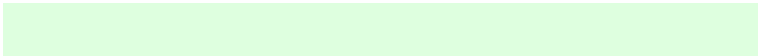
FFB0CE

Sweetspot

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



92FC95



DEFFDF



FAFC92



6B806C



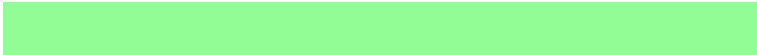
000000



808080

Same Dimension

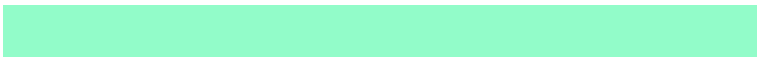
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92FC95



80FF83



92FCC9



707D71



00BD05



003D02

Inverse Universe

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



FC92F9



FF80FB



FC92C5



7D707D



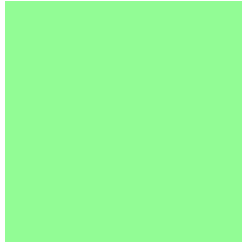
BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color 92FC95 looks on a white background.

Color Contrast Check

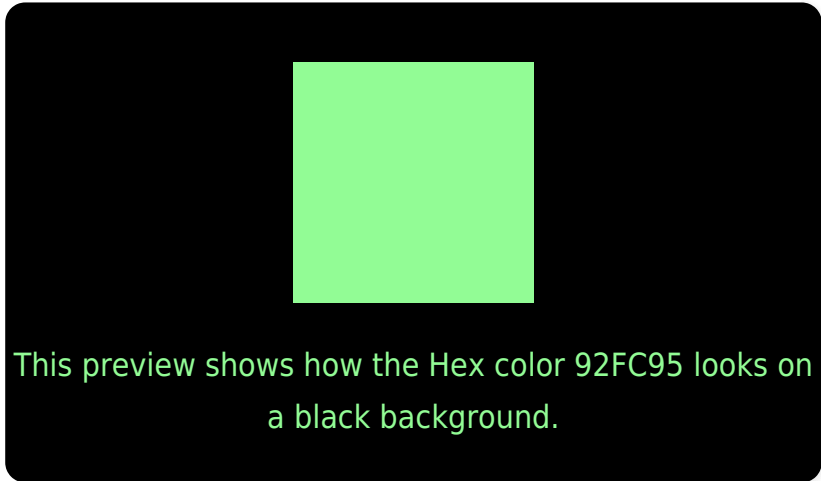
Large Text (above 18pt) WCAG AA × Fail

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

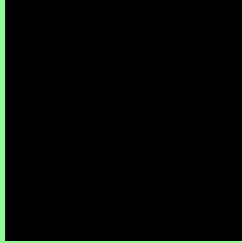
Any Text WCAG AA ✓ Pass

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 92FC95 Background



This preview shows how black text looks on a background with the Hex color 92FC95.

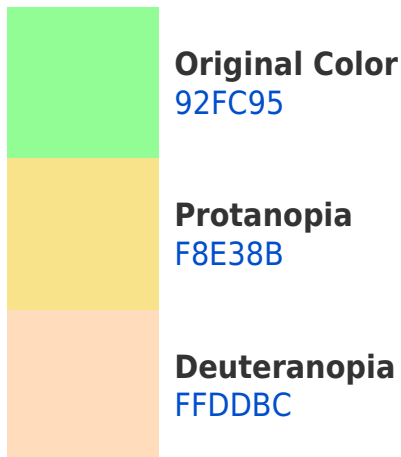


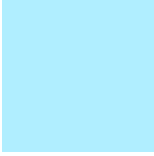
This preview shows how white text looks on a background with the Hex color 92FC95.

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

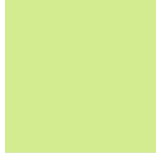




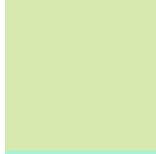
Trichromacy



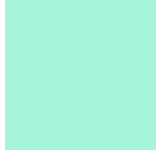
Original Color
92FC95



Protanomaly
D3EC8F

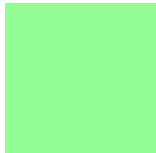


Deuteranomaly
D7E8AE

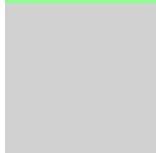


Tritanomaly
A5F3D8

Monochromacy



Original Color
92FC95



Achromatopsia
D1D1D1



Achromatomaly
BAE1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FC95 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 #92FC95 looks like.

```
.text, #text, p{  
    color:#92FC95  
}
```

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 #92FC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FC95
}
```

Border

The CSS property to change the border of an element to Hex 92FC95 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
#92FC95 }
```

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

```
.border{ border-color:#92FC95 }
```

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

Here you see how a box with a 4 pixel #92FC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FC95; -webkit-box-shadow:4px 4px  
4px 4px #92FC95; box-shadow:4px 4px 4px  
4px #92FC95 }
```

Background

The CSS property to change the background color of an element to Hex 92FC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FC95 }
```

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

```
.background{ background-color:#92FC95 }
```

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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