

Converting Colors

Hex(92FF99)

Have a look what the booklet for
Hex(92FF99) contains.

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Color

Hex(92FF99)

Conversions

Conversions Part 1

Format	Color
Hex	92FF99
RGB	146, 255, 153
RGB Percent	57%, 100%, 60%
CMY	0.4275, 0.0000, 0.4000
CMYK	0.43, 0.00, 0.40, 0.00
HSL	124°, 100%, 79%
HSV	124°, 43%, 100%
XYZ	53.3638, 79.9309, 42.7526
YIQ	210.7810, -32.2220, -54.8300

Conversions

Conversions Part 2

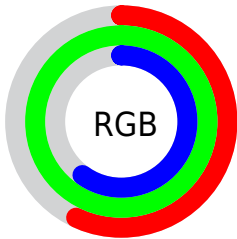
Format	Color
RYB	146, 248, 255
Decimal	9633689
CIELab	91.65, -51.54, 39.16
CIElCh	92, 64.729, 142.775
Yxy	79.9309, 0.3031, 0.4540
Android (android.graphics.Color)	4287823769 (0xFF92FF99)
YUV	210.7810, -28.4860, -56.8129
Hunter-Lab	89.4041, -49.9134, 34.2306

Details

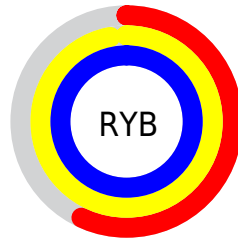
The Hex color **92FF99** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF92F8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CCFFD0**, and **58C564** is the 20% darker color. If you saturate the color by 10%, you get **79FF81**, and if you desaturate by 10%, it is **ABFFB1**.

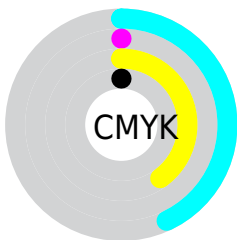
Distribution



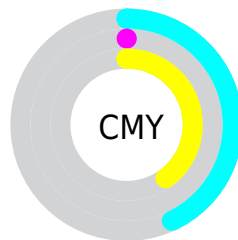
- Red (57%)
- Green (100%)
- Blue (60%)



- Red (57%)
- Yellow (97%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FF99 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 92FF99 by changing the saturation by 10% instead.

 92FF99

 92FF99

FFFFFF

 75E27E

 CCFFD0

 58C564

 EAFFED

 39AA4B

 0E8F32

 007419

 005B00

 004200

 002C00

 000B00

 92FF99

 92FF99

 79FF81

 ABFFB1

 5FFF69

 C5FFC9

 45FF51

 DFFFE1

 2CFF3A

 F8FFF8

 12FF22

FFFFFF

 00FF10

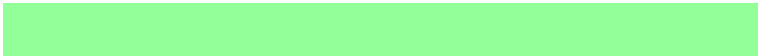
Harmonies

Analogous

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



DDF26F



92FF99



00FFD5

Triad

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



92FF99



3EF2FF



FFB5BA

Complementary

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



92FF99



FF92F8

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.



FFB4F9



92FF99



D3DDFF

Square

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



92FF99



00FFFF



FFC4FF



FFC886

Rectangle

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



92FF99



00FFFF



FFC4FF



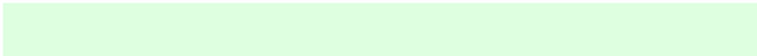
FFB3CF

Sweetspot

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



92FF99



DEFFE0



FAFF92



6B806C



000000



808080

Same Dimension

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



92FF99



7DFF85



92FFCE



738074



00BF0C



004004

Inverse Universe

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



FF92F8



FF7DF7



FF92C3



80737F



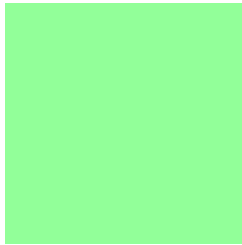
BF00B3



40003C

Previews

White Background



This preview shows how the Hex color 92FF99 looks on a white background.

Color Contrast Check

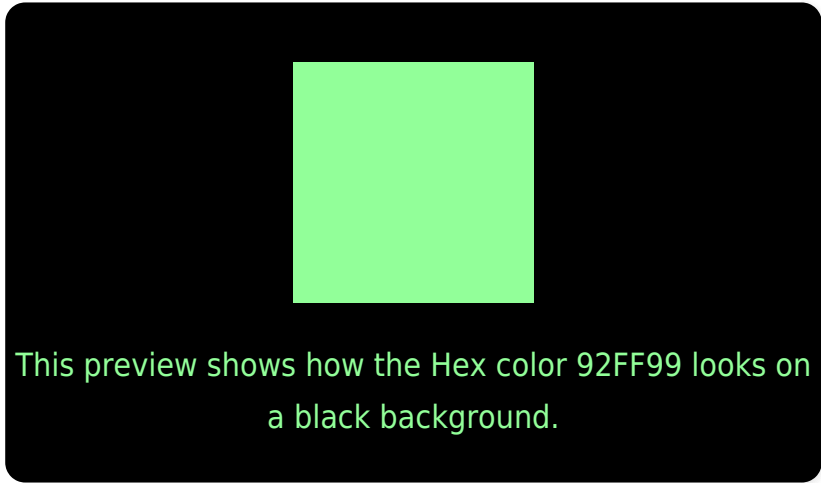
Large Text (above 18pt) WCAG AA × Fail

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

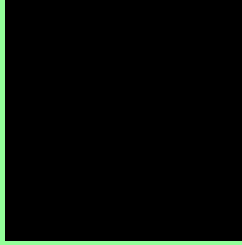
Any Text WCAG AA ✓ Pass

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 92FF99 Background



This preview shows how black text looks on a background with the Hex color 92FF99.

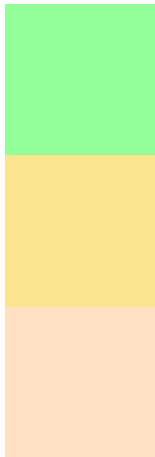


This preview shows how white text looks on a background with the Hex color 92FF99.

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](#).

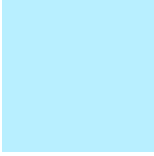
Dichromacy



Original Color
92FF99

Protanopia
FBE68F

Deuteranopia
FFE0C3

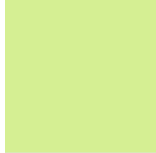


Tritanopia
B8EFFF

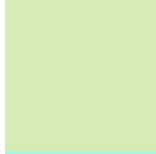
Trichromacy



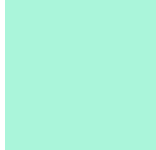
Original Color
92FF99



Protanomaly
D5EF93

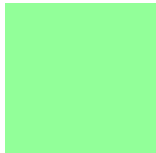


Deuteranomaly
D7EBB4

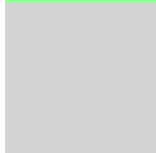


Tritanomaly
AAF5DA

Monochromacy



Original Color
92FF99



Achromatopsia
D3D3D3



Achromatomaly
BBE3BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FF99 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 #92FF99 looks like.

```
.text, #text, p{  
    color:#92FF99  
}
```

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 #92FF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FF99
}
```

Border

The CSS property to change the border of an element to Hex 92FF99 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
#92FF99 }
```

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

```
.border{ border-color:#92FF99 }
```

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

Here you see how a box with a 4 pixel #92FF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FF99; -webkit-box-shadow:4px 4px  
4px 4px #92FF99; box-shadow:4px 4px 4px  
4px #92FF99 }
```

Background

The CSS property to change the background color of an element to Hex 92FF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FF99 }
```

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

```
.background{ background-color:#92FF99 }
```

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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