

Converting Colors

Hex(92FF4C)

Have a look what the booklet for
Hex(92FF4C) contains.

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Color

Hex(92FF4C)

Conversions

Conversions Part 1

Format	Color
Hex	92FF4C
RGB	146, 255, 76
RGB Percent	57%, 100%, 30%
CMY	0.4275, 0.0000, 0.7020
CMYK	0.43, 0.00, 0.70, 0.00
HSL	97°, 100%, 65%
HSV	97°, 70%, 100%
XYZ	48.9186, 78.1528, 19.3442
YIQ	202.0030, -7.5050, -78.7770

Conversions

Conversions Part 2

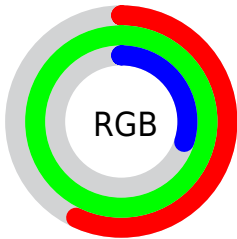
Format	Color
RYB	76, 255, 185
Decimal	9633612
CIELab	90.85, -59.86, 71.79
CIELCh	91, 93.474, 129.823
Yxy	78.1528, 0.3341, 0.5338
Android (android.graphics.Color)	4287823692 (0xFF92FF4C)
YUV	202.0030, -62.1195, -49.1146
Hunter-Lab	88.4041, -55.9338, 48.9093

Details

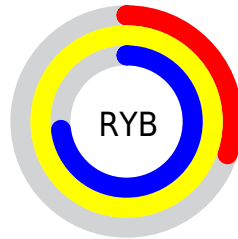
The Hex color **92FF4C** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **B94CFF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CEFF86**, and **54C500** is the 20% darker color. If you saturate the color by 10%, you get **82FF33**, and if you desaturate by 10%, it is **A2FF66**.

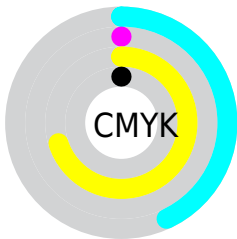
Distribution



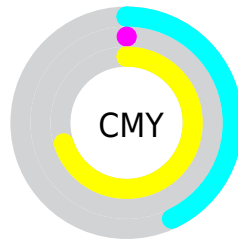
- Red (57%)
- Green (100%)
- Blue (30%)



- Red (30%)
- Yellow (100%)
- Blue (73%)



- Cyan (43%)
- Magenta (0%)
- Yellow (70%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FF4C 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 92FF4C by changing the saturation by 10% instead.

 92FF4C

 92FF4C

FFFFFF

 74E22C


 CEFF86

 54C500

 EDFFA3

 31AA00

 FFFFC0

 008E00

 FFFFDD

 007400

 FFFFFB

 005A00

 004100

 002A00

 000600

 92FF4C

 92FF4C

 82FF33

 A2FF66

 73FF19

 B1FF7F

 64FF00

 C1FF99

 D0FFB2

 E0FFCC

 EFFF E5

FFFFFF

Harmonies

Analogous

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



F5EA00



92FF4C



00FFA3

Triad

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



92FF4C



00FFFF



FF89CB

Complementary

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



92FF4C



B94CFF

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.



FF97FF



92FF4C



33E6FF

Square

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



92FF4C



00FFFF



FFBFFF



FFA376

Rectangle

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



92FF4C



00FFE2



FFBFFF



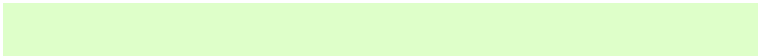
FF89E9

Sweetspot

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



92FF4C



DEFFC9



FFB74C



6C8060



000000



808080

Same Dimension

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



92FF4C



7DFF29



4CFF5E



788073



4BBF00



194000

Inverse Universe

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



B94CFF



AB29FF



FF4CED



7B7380



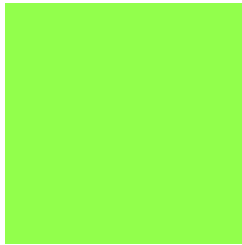
7400BF



270040

Previews

White Background



This preview shows how the Hex color 92FF4C looks on a white background.

Color Contrast Check

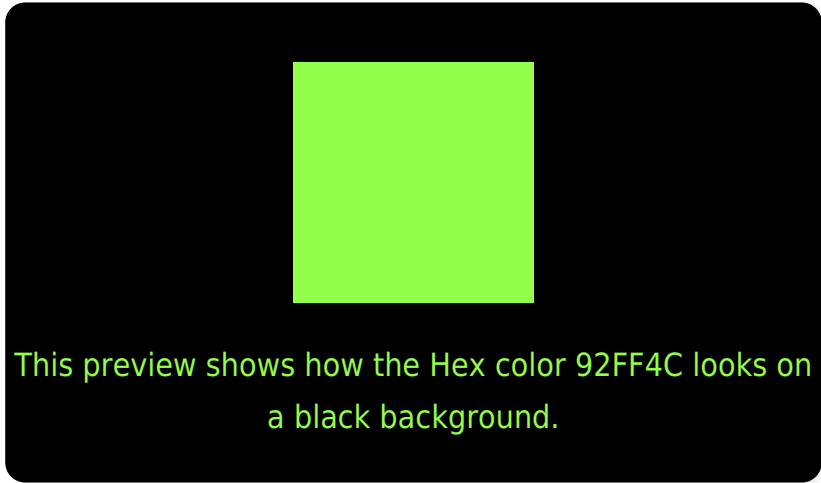
Large Text (above 18pt) WCAG AA × Fail

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 92FF4C Background



This preview shows how black text looks on a background with the Hex color 92FF4C.

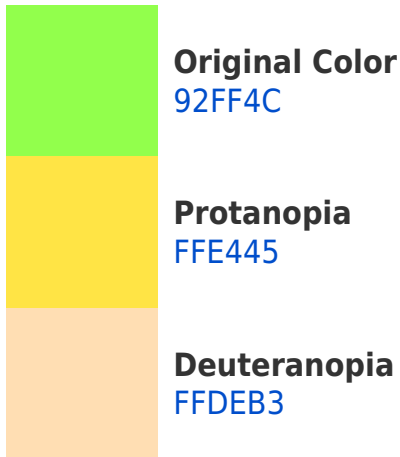


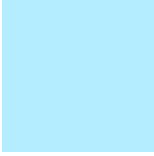
This preview shows how white text looks on a background with the Hex color 92FF4C.

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
B3EDFF

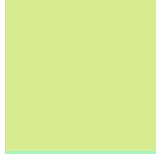
Trichromacy



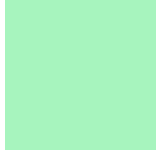
Original Color
92FF4C



Protanomaly
D7EE48

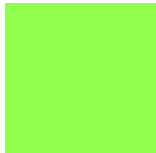


Deuteranomaly
D7EA8E

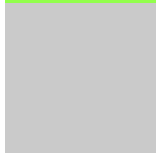


Tritanomaly
A7F4BE

Monochromacy



Original Color
92FF4C



Achromatopsia
CACACA



Achromatomaly
B6DD9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FF4C 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 #92FF4C looks like.

```
.text, #text, p{  
    color:#92FF4C  
}
```

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 #92FF4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FF4C
}
```

Border

The CSS property to change the border of an element to Hex 92FF4C 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
#92FF4C }
```

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

```
.border{ border-color:#92FF4C }
```

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

Here you see how a box with a 4 pixel #92FF4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FF4C; -webkit-box-shadow:4px 4px  
4px 4px #92FF4C; box-shadow:4px 4px 4px  
4px #92FF4C }
```

Background

The CSS property to change the background color of an element to Hex 92FF4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FF4C }
```

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

```
.background{ background-color:#92FF4C }
```

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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