

Converting Colors

Hex(92F500)

Have a look what the booklet for
Hex(92F500) contains.

Hex(92F500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(92F500)

Conversions

Conversions Part 1

Format	Color
Hex	92F500
RGB	146, 245, 0
RGB Percent	57%, 96%, 0%
CMY	0.4275, 0.0392, 1.0000
CMYK	0.40, 0.00, 1.00, 0.04
HSL	84°, 100%, 48%
HSV	84°, 100%, 96%
XYZ	44.5065, 71.4158, 11.4389
YIQ	187.4690, 19.6410, -97.1830

Conversions

Conversions Part 2

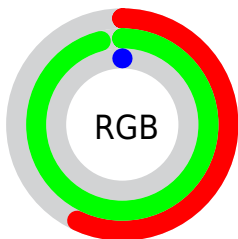
Format	Color
RYB	0, 245, 99
Decimal	9630976
CIELab	87.69, -58.66, 84.40
CIELCh	88, 102.781, 124.799
Yxy	71.4158, 0.3495, 0.5607
Android (android.graphics.Color)	4287821056 (0xFF92F500)
YUV	187.4690, -92.4222, -36.3683
Hunter-Lab	84.5079, -53.8809, 51.1301

Details

The Hex color **92F500** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **6300F5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CFFF5B**, and **53BC00** is the 20% darker color. If you saturate the color by 10%, you get **92F500**, and if you desaturate by 10%, it is **9CF518**.

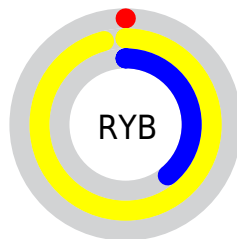
Distribution



Red (57%)

Green (96%)

Blue (0%)



Red (0%)

Yellow (96%)

Blue (39%)

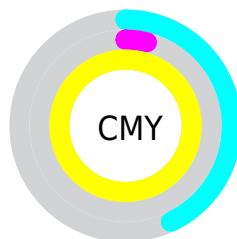


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (4%)



Cyan (43%)

Magenta (4%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F500 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 92F500 by changing the saturation by 10% instead.

 92F500

 92F500

FFFFFF

 73D800

 CFFF5B

 53BC00

 EEEF7A

 2FA000

 FFFF98

 008500

 FFFFB6

 006B00

 FFFFD4

 005200

 FFFFF2

 003A00

 002200

 000000

 92F500

 9CF518

 A6F531

 B0F54A

 BAF562

 C4F57B

 CDF593

 D7F5AB

 E1F5C4

 EBF5DD

Harmonies

Analogous

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



F9DD00



92F500



00FF83

Triad

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



92F500



00FCFF



FF6BD0

Complementary

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



92F500



6300F5

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.



FF87FF



92F500



00E3FF

Square

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



92F500



00FFFF



EDBAFF



FF8872

Rectangle

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



92F500



00FFC7



EDBAFF



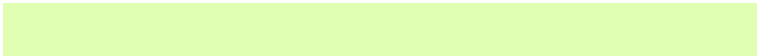
FF6EF1

Sweetspot

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



92F500



E0FFB3



F56200



6D8052



000000



808080

Same Dimension

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



92F500



98FF00



19F500



757A6E



6FBA00



233B00

Inverse Universe

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



6300F5



6700FF



DD00F5



736E7A



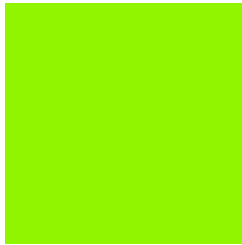
4B00BA



18003B

Previews

White Background



This preview shows how the Hex color 92F500 looks on a white background.

Color Contrast Check

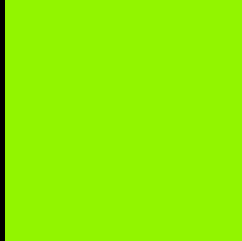
Large Text (above 18pt) WCAG AA × Fail

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 92F500 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

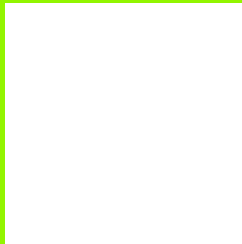
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92F500 Background



This preview shows how black text looks on a background with the Hex color 92F500.

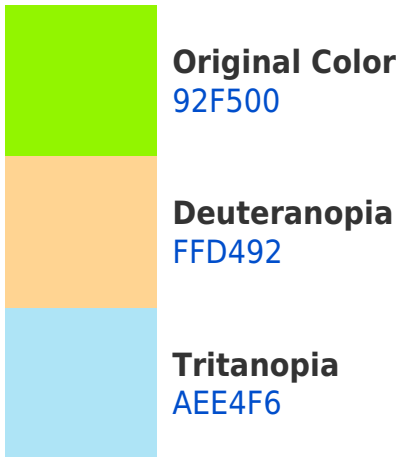


This preview shows how white text looks on a background with the Hex color 92F500.

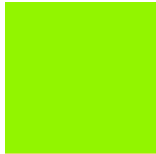
Color Blindness Simulation

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](#).

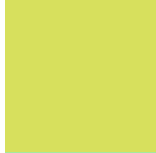
Dichromacy



Trichromacy



Original Color
92F500



Deuteranomaly
D7E05D

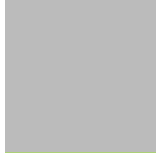


Tritanomaly
A4EA9D

Monochromacy



Original Color
92F500



Achromatopsia
BBBBBB



Achromatomaly
ACD077

CSS Examples

Text

The CSS property to change the color of the text to Hex 92F500 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 #92F500 looks like.

```
.text, #text, p{  
    color:#92F500  
}
```

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 #92F500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F500
}
```

Border

The CSS property to change the border of an element to Hex 92F500 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
#92F500 }
```

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

```
.border{ border-color:#92F500 }
```

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

Here you see how a box with a 4 pixel #92F500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F500; -webkit-box-shadow:4px 4px  
4px 4px #92F500; box-shadow:4px 4px 4px  
4px #92F500 }
```

Background

The CSS property to change the background color of an element to Hex 92F500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F500 }
```

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

```
.background{ background-color:#92F500 }
```

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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