

Converting Colors

Hex(92E900)

Have a look what the booklet for
Hex(92E900) contains.

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Color

Hex(92E900)

Conversions

Conversions Part 1

Format	Color
Hex	92E900
RGB	146, 233, 0
RGB Percent	57%, 91%, 0%
CMY	0.4275, 0.0863, 1.0000
CMYK	0.37, 0.00, 1.00, 0.09
HSL	82°, 100%, 46%
HSV	82°, 100%, 91%
XYZ	40.9930, 64.3888, 10.2677
YIQ	180.4250, 22.9410, -90.9070

Conversions

Conversions Part 2

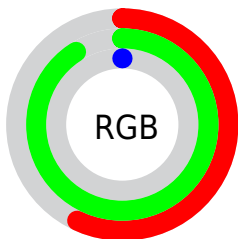
Format	Color
RYB	0, 233, 87
Decimal	9627904
CIELab	84.17, -53.99, 81.67
CIELCh	84, 97.901, 123.467
Yxy	64.3888, 0.3545, 0.5568
Android (android.graphics.Color)	4287817984 (0xFF92E900)
YUV	180.4250, -88.9495, -30.1907
Hunter-Lab	80.2426, -49.2356, 48.5832

Details

The Hex color **92E900** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **5700E9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CEFF59**, and **55B100** is the 20% darker color. If you saturate the color by 10%, you get **92E900**, and if you desaturate by 10%, it is **9BE917**.

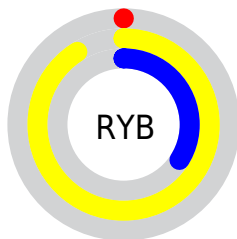
Distribution



Red (57%)

Green (91%)

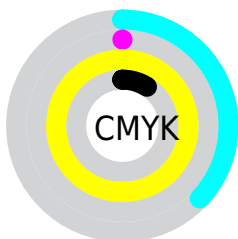
Blue (0%)



Red (0%)

Yellow (91%)

Blue (34%)

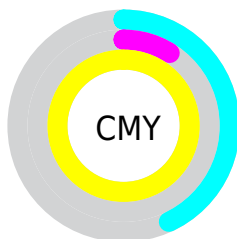


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (43%)

Magenta (9%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E900 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 92E900 by changing the saturation by 10% instead.

 92E900

 92E900

FFFFFF

 74CC00

 CEFF59

 55B100

 EDFF77

 339500

 FFFF95

 007B00

 FFFFB2

 006100

 FFFF00

 004800

 FFFFEE

 003200

 001700

 000000

 92E900

 9BE917

 A3E92F

 ACE946

 B5E95D

 BEE975

 C6E98C

 CFE9A3

 D8E9BA

 E0E9D2

Harmonies

Analogous

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



F2D200



92E900



00F67A

Triad

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



92E900



00F1FF



FF69CB

Complementary

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



92E900



5700E9

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.



FF85FF



92E900



00DAFF

Square

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



92E900



00FAFF



DCB4FF



FF8171

Rectangle

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



92E900



00FABA



DCB4FF



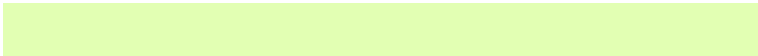
FF6DEA

Sweetspot

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



92E900



E2FFB3



E95500



6E8052



000000



808080

Same Dimension

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



92E900



A0FF00



1FE900



71756A



71B500



223600

Inverse Universe

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



5700E9



5F00FF



CA00E9



6E6A75



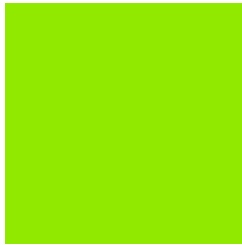
4400B5



140036

Previews

White Background



This preview shows how the Hex color 92E900 looks on a white background.

Color Contrast Check

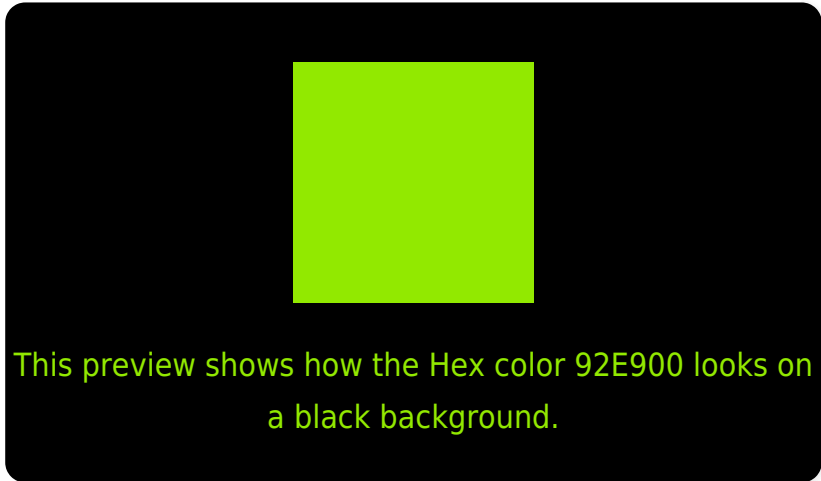
Large Text (above 18pt) WCAG AA × Fail

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 92E900 Background



This preview shows how black text looks on a background with the Hex color 92E900.

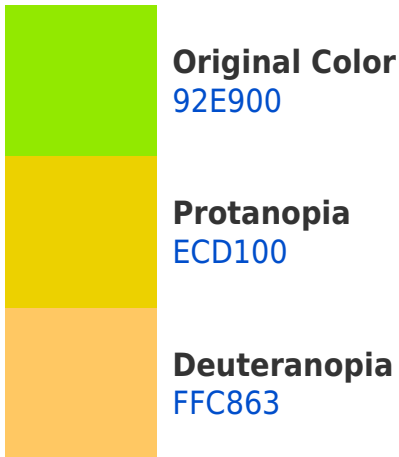


This preview shows how white text looks on a background with the Hex color 92E900.

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
ABD9EA

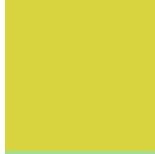
Trichromacy



Original Color
92E900



Protanomaly
CBDA00



Deuteranomaly
D7D43F

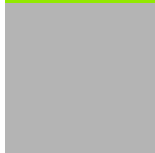


Tritanomaly
A2DF95

Monochromacy



Original Color
92E900



Achromatopsia
B4B4B4



Achromatomaly
A8C773

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E900 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 #92E900 looks like.

```
.text, #text, p{  
    color:#92E900  
}
```

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 #92E900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E900
}
```

Border

The CSS property to change the border of an element to Hex 92E900 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
#92E900 }
```

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

```
.border{ border-color:#92E900 }
```

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

Here you see how a box with a 4 pixel #92E900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E900; -webkit-box-shadow:4px 4px  
4px 4px #92E900; box-shadow:4px 4px 4px  
4px #92E900 }
```

Background

The CSS property to change the background color of an element to Hex 92E900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E900 }
```

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

```
.background{ background-color:#92E900 }
```

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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