

Converting Colors

Hex(92FA90)

Have a look what the booklet for
Hex(92FA90) contains.

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Color

Hex(92FA90)

Conversions

Conversions Part 1

Format	Color
Hex	92FA90
RGB	146, 250, 144
RGB Percent	57%, 98%, 56%
CMY	0.4275, 0.0196, 0.4353
CMYK	0.42, 0.00, 0.42, 0.02
HSL	119°, 91%, 77%
HSV	119°, 42%, 98%
XYZ	51.0737, 76.4958, 38.4589
YIQ	206.8200, -27.9580, -55.0140

Conversions

Conversions Part 2

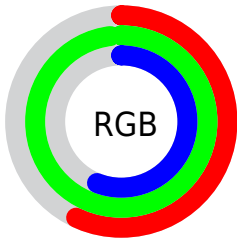
Format	Color
RYB	144, 250, 248
Decimal	9632400
CIELab	90.09, -50.78, 41.54
CIElCh	90, 65.607, 140.720
Yxy	76.4958, 0.3076, 0.4607
Android (android.graphics.Color)	4287822480 (0xFF92FA90)
YUV	206.8200, -30.9703, -53.3391
Hunter-Lab	87.4619, -48.8225, 35.1522

Details

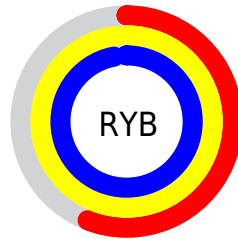
The Hex color **92FA90** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F890FA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CCFFC7**, and **58C15C** is the 20% darker color. If you saturate the color by 10%, you get **79FA77**, and if you desaturate by 10%, it is **ABFAA9**.

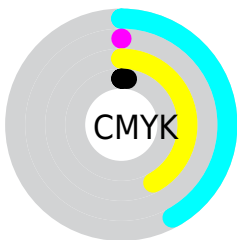
Distribution



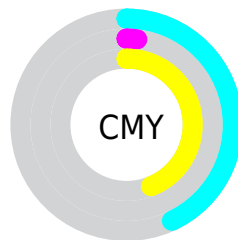
- Red (57%)
- Green (98%)
- Blue (56%)



- Red (56%)
- Yellow (98%)
- Blue (97%)



- Cyan (42%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (43%)
- Magenta (2%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FA90 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 92FA90 by changing the saturation by 10% instead.

 92FA90

FFFFFF

 CCFFC7

 EAFFE3

 92FA90

 75DD76

 58C15C

 3AA542

 128A29

 00700D


 005600

 003E00

 002800

 000100

 92FA90

 92FA90

 79FA77

 ABFAA9

 61FA5E

 C3FAC2

 48FA45

 DCFADB

 30FA2C

 F4FAF4

 17FA13

 FFFAFF

 05FA00

Harmonies

Analogous

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



DCEC67



92FA90



00FFCC

Triad

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



92FA90



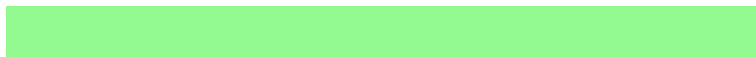
00EFFF



FFAFBA

Complementary

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



92FA90



F890FA

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.



FFAFF9



92FA90



C7DAFF

Square

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



92FA90



00FCFF



FFC1FF



FFC183

Rectangle

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



92FA90



00FFF8



FFC1FF



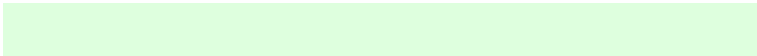
FFADCE

Sweetspot

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



92FA90



DEFFDE



FAF690



6B806B



000000



808080

Same Dimension

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



92FA90



7FFF7D



90FAC1



717D70



04BD00



013D00

Inverse Universe

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



F890FA



FD7DFF



FA90C9



7D707D



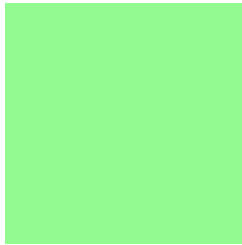
B900BD



3C003D

Previews

White Background



This preview shows how the Hex color 92FA90 looks on a white background.

Color Contrast Check

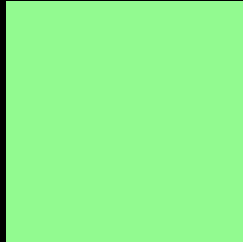
Large Text (above 18pt) WCAG AA × Fail

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 92FA90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

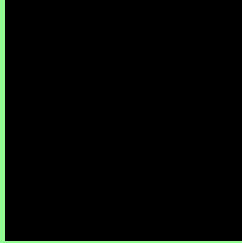
Any Text WCAG AA ✓ Pass

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 92FA90 Background



This preview shows how black text looks on a background with the Hex color 92FA90.

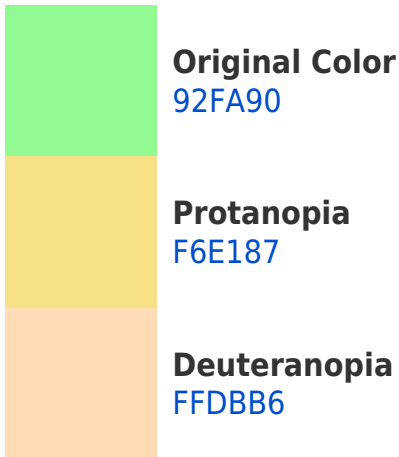


This preview shows how white text looks on a background with the Hex color 92FA90.

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](#).

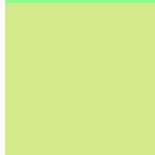
Dichromacy



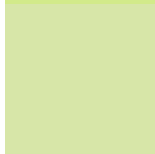
Trichromacy



Original Color
92FA90



Protanomaly
D2EA8A



Deuteranomaly
D7E6A8

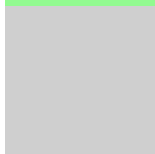


Tritanomaly
A1F2D7

Monochromacy



Original Color
92FA90



Achromatopsia
CFCFCF



Achromatomaly
B9DFB8

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FA90 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 #92FA90 looks like.

```
.text, #text, p{  
    color:#92FA90  
}
```

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 #92FA90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FA90
}
```

Border

The CSS property to change the border of an element to Hex 92FA90 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
#92FA90 }
```

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

```
.border{ border-color:#92FA90 }
```

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

Here you see how a box with a 4 pixel #92FA90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FA90; -webkit-box-shadow:4px 4px  
4px 4px #92FA90; box-shadow:4px 4px 4px  
4px #92FA90 }
```

Background

The CSS property to change the background color of an element to Hex 92FA90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FA90 }
```

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

```
.background{ background-color:#92FA90 }
```

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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