

Converting Colors

Hex(92FCFC)

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

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Color

Hex(92FCFC)

Conversions

Conversions Part 1

Format	Color
Hex	92FCFC
RGB	146, 252, 252
RGB Percent	57%, 99%, 99%
CMY	0.4275, 0.0118, 0.0118
CMYK	0.42, 0.00, 0.00, 0.01
HSL	180°, 95%, 78%
HSV	180°, 42%, 99%
XYZ	64.2352, 82.7601, 104.6842
YIQ	220.3060, -63.1760, -22.4720

Conversions

Conversions Part 2

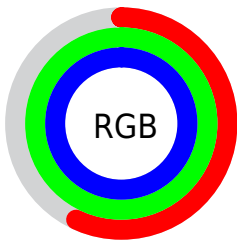
Format	Color
RYB	146, 199, 252
Decimal	9633020
CIELab	92.91, -30.66, -9.62
CIELCh	93, 32.130, 197.424
Yxy	82.7601, 0.2552, 0.3288
Android (android.graphics.Color)	4287823100 (0xFF92FCFC)
YUV	220.3060, 15.6251, -65.1664
Hunter-Lab	90.9726, -33.1643, -4.5456

Details

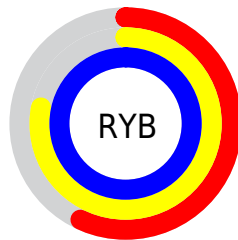
The Hex color **92FCFC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FC9292**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **CDFFFF**, and **57C3C3** is the 20% darker color. If you saturate the color by 10%, you get **79FCFC**, and if you desaturate by 10%, it is **ABFCFC**.

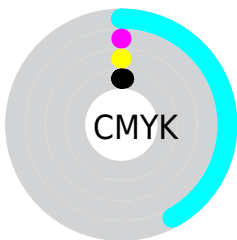
Distribution



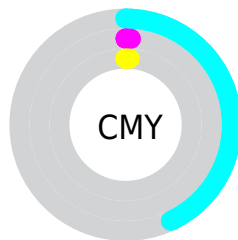
- Red (57%)
- Green (99%)
- Blue (99%)



- Red (57%)
- Yellow (78%)
- Blue (99%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 92FCFC

 92FCFC

FFFFFF

 75DFDF

 CDFFFF

 57C3C3

 EBFFFF

 36A8A8

 008D8E

 007374

 005A5C

 004244

 002B2E

 00131A

 92FCFC

 92FCFC

 79FCFC

 ABFCFC

 60FCFC

 C4FCFC

 46FCFC

 DEFCFC

 2DFCFC

 F7FCFC

 14FCFC

 FFFCFC

 00FCFC

Harmonies

Analogous

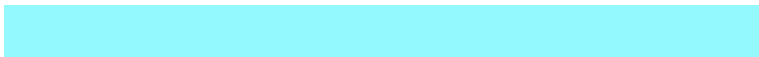
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9FBDC



92FCFC



94F9FF

Triad

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



92FCFC



FFDDFF



FFE4AF

Complementary

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



92FCFC



FC9292

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.



FFDABE



92FCFC



FFD5F9

Square

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



92FCFC



DEE7FF



FFD5DA



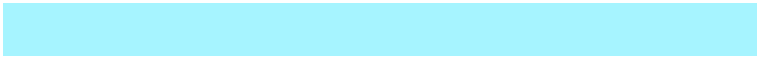
EFEEAF

Rectangle

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



92FCFC



A6F4FF



FFD5DA



FFE1B2

Sweetspot

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



92FCFC



DEFFFF



92FC92



6B8080



000000



808080

Same Dimension

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



92FCFC



80FFFF



92C7FC



707D7D



00BDBD



003D3D

Inverse Universe

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



FC92FC



FF80FF



FCC792



7D707D



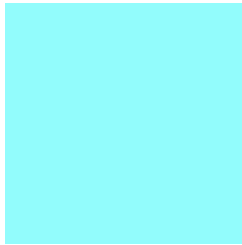
BD00BD



3D003D

Previews

White Background



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

Color Contrast Check

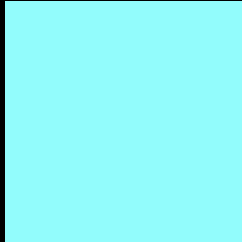
Large Text (above 18pt) WCAG AA × Fail

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 92FCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

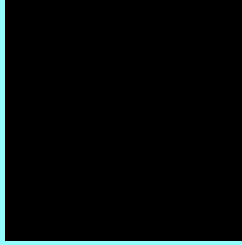
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

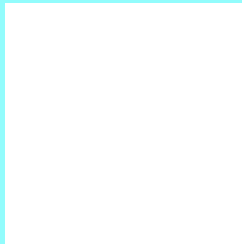
Any Text WCAG AAA ✓ Pass

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

Hex 92FCFC Background



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

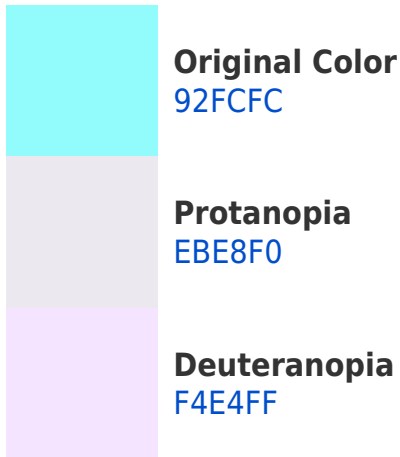


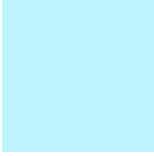
This preview shows how white text looks on a background with the Hex color 92FCFC.

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



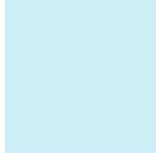


Tritanopia
BFF3FF

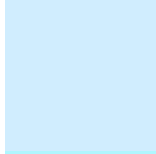
Trichromacy



Original Color
92FCFC



Protanomaly
CBEFF4

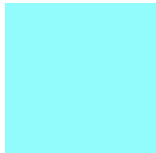


Deuteranomaly
D0EDFE

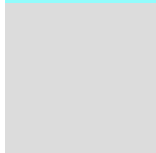


Tritanomaly
AFF6FE

Monochromacy



Original Color
92FCFC



Achromatopsia
DCDCDC



Achromatomaly
C1E8E8

CSS Examples

Text

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

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

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 #92FCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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