

Converting Colors

Hex(92FFE5)

Have a look what the booklet for
Hex(92FFE5) contains.

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Color

Hex(92FFE5)

Conversions

Conversions Part 1

Format	Color
Hex	92FFE5
RGB	146, 255, 229
RGB Percent	57%, 100%, 90%
CMY	0.4275, 0.0000, 0.1020
CMYK	0.43, 0.00, 0.10, 0.00
HSL	166°, 100%, 79%
HSV	166°, 43%, 100%
XYZ	61.7569, 83.2881, 86.9500
YIQ	219.4450, -56.6180, -31.1940

Conversions

Conversions Part 2

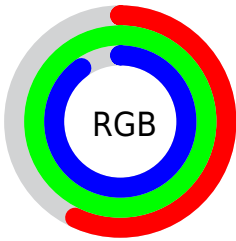
Format	Color
RYB	146, 208, 255
Decimal	9633765
CIELab	93.14, -37.37, 2.62
CIELCh	93, 37.460, 175.988
Yxy	83.2881, 0.2662, 0.3590
Android (android.graphics.Color)	4287823845 (0xFF92FFE5)
YUV	219.4450, 4.7106, -64.4113
Hunter-Lab	91.2623, -38.9187, 7.3952

Details

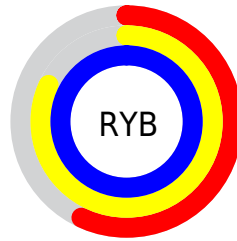
The Hex color **92FFE5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF92AC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **CCFFFF**, and **58C6AE** is the 20% darker color. If you saturate the color by 10%, you get **79FFDF**, and if you desaturate by 10%, it is **ABFFEB**.

Distribution



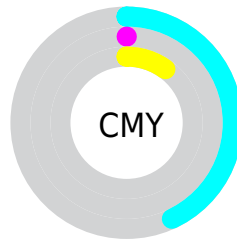
- Red (57%)
- Green (100%)
- Blue (90%)



- Red (57%)
- Yellow (82%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FFE5 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 92FFE5 by changing the saturation by 10% instead.

 92FFE5

 92FFE5

FFFFFF

 75E2C9

 CCFFFF

 58C6AE

 EAFFFF

 38AA93

 0B8F79

 007561

 005C49

 004332

 002D1D

 001304

 92FFE5

 92FFE5

 79FFDF

 ABFFEB

 5FFFD9

 C5FFF1

 45FFD3

 DFFFF7

 2CFFCD

 F8FFFD

 12FFC7

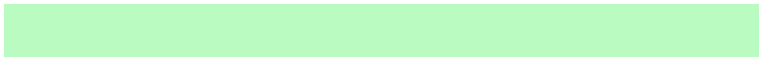
FFFFFF

 00FFC2

Harmonies

Analogous

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



BAFBC2



92FFE5



79FFFF

Triad

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



92FFE5



EAE4FF



FFDBB1

Complementary

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



92FFE5



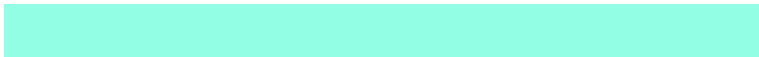
FF92AC

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.



FFD2CD



92FFE5



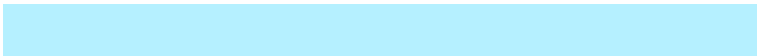
FFD8FF

Square

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



92FFE5



B5F0FF



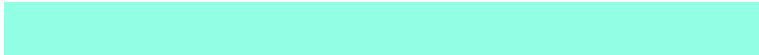
FFD1F2



FFE7A3

Rectangle

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



92FFE5



7EFCFF



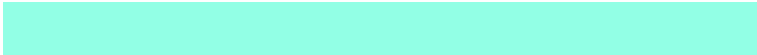
FFD1F2



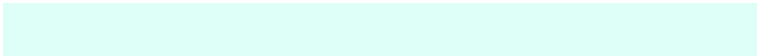
FFD8B9

Sweetspot

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



92FFE5



DEFFF7



ADFF92



6B807B



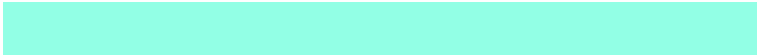
000000



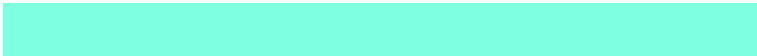
808080

Same Dimension

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



92FFE5



7DFFE0



92E4FF



73807C



00BF92



004031

Inverse Universe

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



FF92AC



FF7D9C



FFAD92



807376



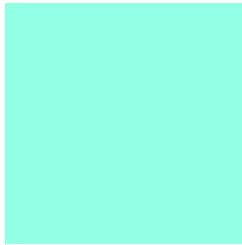
BF002E



40000F

Previews

White Background



This preview shows how the Hex color 92FFE5 looks on a white background.

Color Contrast Check

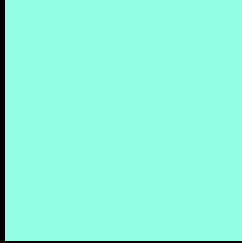
Large Text (above 18pt) WCAG AA × Fail

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 92FFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

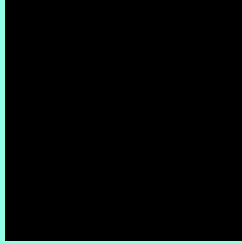
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

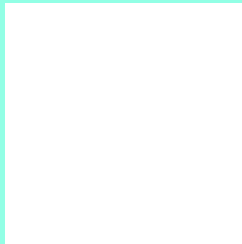
Any Text WCAG AAA ✓ Pass

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

Hex 92FFE5 Background



This preview shows how black text looks on a background with the Hex color 92FFE5.

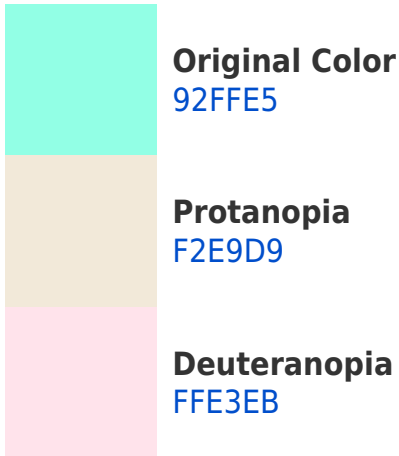


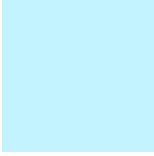
This preview shows how white text looks on a background with the Hex color 92FFE5.

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



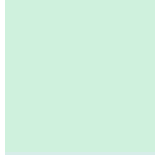


Tritanopia
C2F3FF

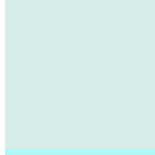
Trichromacy



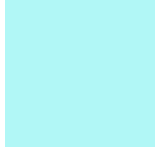
Original Color
92FFE5



Protanomaly
CFF1DD



Deuteranomaly
D7EDE9

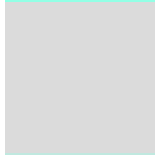


Tritanomaly
B1F7F6

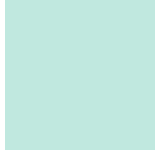
Monochromacy



Original Color
92FFE5



Achromatopsia
DBDBDB



Achromatomaly
C0E8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FFE5 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 #92FFE5 looks like.

```
.text, #text, p{  
    color:#92FFE5  
}
```

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 #92FFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FFE5  
}
```

Border

The CSS property to change the border of an element to Hex 92FFE5 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  
#92FFE5 }
```

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

```
.border{ border-color:#92FFE5 }
```

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

Here you see how a box with a 4 pixel #92FFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FFE5; -webkit-box-shadow:4px 4px  
4px 4px #92FFE5; box-shadow:4px 4px 4px  
4px #92FFE5 }
```

Background

The CSS property to change the background color of an element to Hex 92FFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FFE5 }
```

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

```
.background{ background-color:#92FFE5 }
```

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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