

Converting Colors

Hex(92F4CE)

Have a look what the booklet for
Hex(92F4CE) contains.

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Color

Hex(92F4CE)

Conversions

Conversions Part 1

Format	Color
Hex	92F4CE
RGB	146, 244, 206
RGB Percent	57%, 96%, 81%
CMY	0.4275, 0.0431, 0.1922
CMYK	0.40, 0.00, 0.16, 0.04
HSL	157°, 82%, 76%
HSV	157°, 40%, 96%
XYZ	55.3453, 75.2686, 70.0038
YIQ	210.3660, -46.2100, -32.5940

Conversions

Conversions Part 2

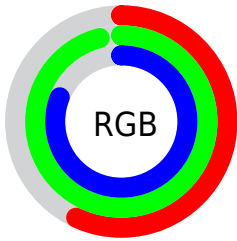
Format	Color
R_{YB}	146, 207, 244
Decimal	9630926
CIE _{Lab}	89.52, -37.30, 9.31
CIE _{LCh}	90, 38.440, 165.981
Yxy	75.2686, 0.2759, 0.3752
Android (android.graphics.Color)	4287821006 (0xFF92F4CE)
YUV	210.3660, -2.1524, -56.4490
Hunter-Lab	86.7575, -37.9548, 12.8897

Details

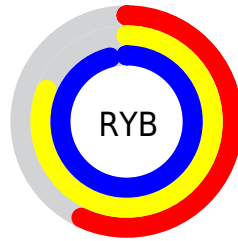
The Hex color **92F4CE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F492B8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CBFFFF**, and **5ABB98** is the 20% darker color. If you saturate the color by 10%, you get **7AF4C5**, and if you desaturate by 10%, it is **AAF4D7**.

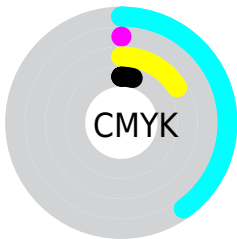
Distribution



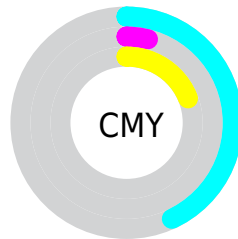
- Red (57%)
- Green (96%)
- Blue (81%)



- Red (57%)
- Yellow (81%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (43%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F4CE 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 92F4CE by changing the saturation by 10% instead.

 92F4CE

 92F4CE

FFFFFF

 76D7B2

 CBFFFF

 5ABB98

 E9FFFF

 3CA07E

 1A8565

 006C4D

 005336

 003B21

 00260A

 000000

 92F4CE

 92F4CE

 7AF4C5

 AAF4D7

 61F4BB

 C3F4E1

 49F4B2

 DBF4EA

 30F4A8

 F4F4F4

 18F49F

 FFF4FD

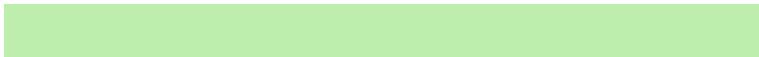
 00F495

 FFF4FF

Harmonies

Analogous

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



BDEEAD



92F4CE



6EF5F4

Triad

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



92F4CE



CEDEFF



FFCDAE

Complementary

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



92F4CE



F492B8

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.



FFC6CE



92F4CE



FED1FF

Square

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



92F4CE



96EAFB



FFC7F4



FFD99A

Rectangle

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



92F4CE



67F3FF



FFC7F4



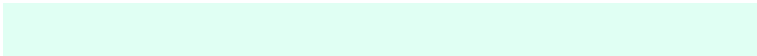
FFCAB8

Sweetspot

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



92F4CE



E0FFF3



B9F492



6E8079



000000



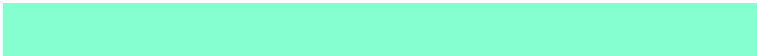
808080

Same Dimension

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



92F4CE



85FFD0



92EAF4



6E7A76



00BA72



003B24

Inverse Universe

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



F492B8



FF85B4



F49C92



7A6E73



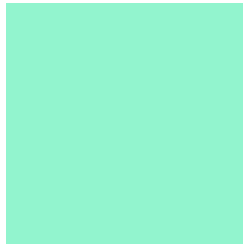
BA0048



3B0017

Previews

White Background



This preview shows how the Hex color 92F4CE looks on a white background.

Color Contrast Check

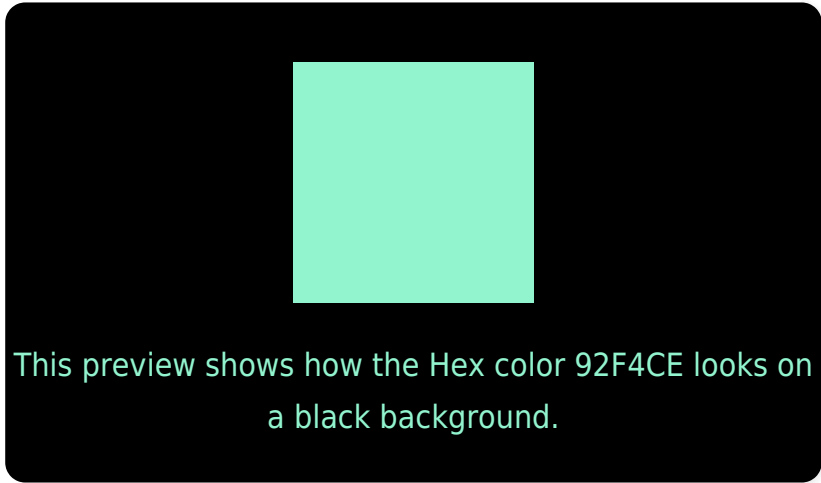
Large Text (above 18pt) WCAG AA × Fail

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 92F4CE Background



This preview shows how black text looks on a background with the Hex color 92F4CE.

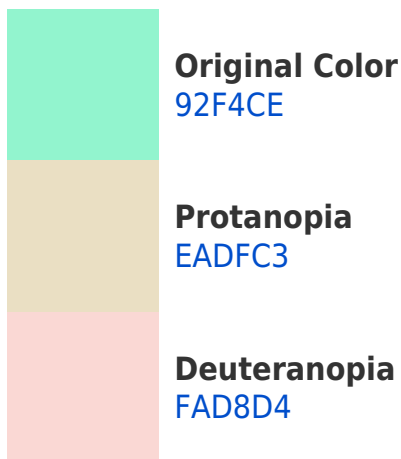


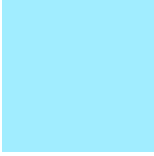
This preview shows how white text looks on a background with the Hex color 92F4CE.

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



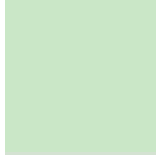


Tritanopia
A1EDFF

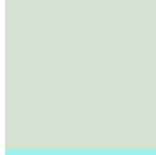
Trichromacy



Original Color
92F4CE



Protanomaly
CAE7C7



Deuteranomaly
D4E2D2

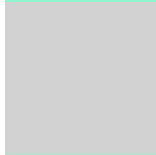


Tritanomaly
9CF0ED

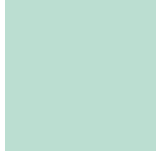
Monochromacy



Original Color
92F4CE



Achromatopsia
D2D2D2



Achromatomaly
BBDED1

CSS Examples

Text

The CSS property to change the color of the text to Hex 92F4CE 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 #92F4CE looks like.

```
.text, #text, p{  
    color:#92F4CE  
}
```

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 #92F4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F4CE }  
}
```

Border

The CSS property to change the border of an element to Hex 92F4CE 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 #92F4CE }  
}
```

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

```
.border{ border-color:#92F4CE }
```

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

Here you see how a box with a 4 pixel #92F4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F4CE; -webkit-box-shadow:4px 4px  
4px 4px #92F4CE; box-shadow:4px 4px 4px  
4px #92F4CE }
```

Background

The CSS property to change the background color of an element to Hex 92F4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F4CE }
```

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

```
.background{ background-color:#92F4CE }
```

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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