

Converting Colors

Hex(90F3CE)

Have a look what the booklet for
Hex(90F3CE) contains.

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Color

Hex(90F3CE)

Conversions

Conversions Part 1

Format	Color
Hex	90F3CE
RGB	144, 243, 206
RGB Percent	56%, 95%, 81%
CMY	0.4353, 0.0471, 0.1922
CMYK	0.41, 0.00, 0.15, 0.05
HSL	158°, 80%, 76%
HSV	158°, 41%, 95%
XYZ	54.6928, 74.4867, 69.8873
YIQ	209.1810, -47.1270, -32.4950

Conversions

Conversions Part 2

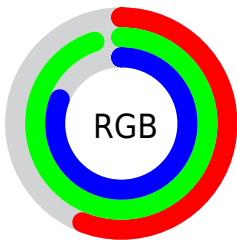
Format	Color
RYB	144, 205, 243
Decimal	9499598
CIELab	89.15, -37.36, 8.78
CIELCh	89, 38.379, 166.782
Yxy	74.4867, 0.2747, 0.3742
Android (android.graphics.Color)	4287689678 (0xFF90F3CE)
YUV	209.1810, -1.5682, -57.1637
Hunter-Lab	86.3057, -37.9177, 12.4030

Details

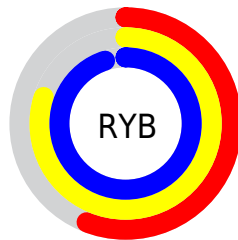
The Hex color **90F3CE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F390B5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C9FFFF**, and **57BA98** is the 20% darker color. If you saturate the color by 10%, you get **78F3C5**, and if you desaturate by 10%, it is **A8F3D7**.

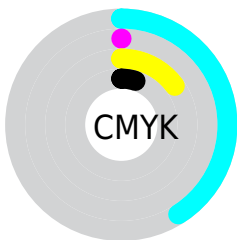
Distribution



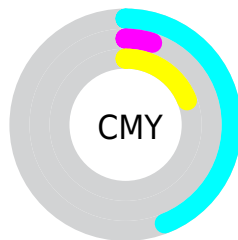
- Red (56%)
- Green (95%)
- Blue (81%)



- Red (56%)
- Yellow (80%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90F3CE 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 90F3CE by changing the saturation by 10% instead.

 90F3CE

 90F3CE

FFFFFF

 74D6B2

 C9FFFF

 57BA98

 E7FFFF

 3A9F7E

 168465

 006B4D

 005236

 003A21

 00250A

 000000

 90F3CE

 90F3CE

 78F3C5

 A8F3D7

 5FF3BC

 C1F3E0

 47F3B3

 D9F3E9

 2FF3AA

 F1F3F2

 17F3A1

 FFF3FB

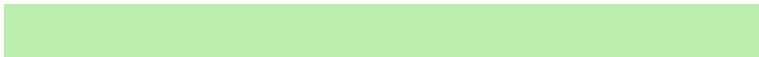
 00F398

 FFF3FF

Harmonies

Analogous

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



BBEAD



90F3CE



6DF4F4

Triad

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



90F3CE



CEDCFF



FFCCAC

Complementary

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



90F3CE



F390B5

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.



FFC5CD



90F3CE



FECFFF

Square

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



90F3CE



97E8FF



FFC6F2



FFD899

Rectangle

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



90F3CE



67F2FF



FFC6F2



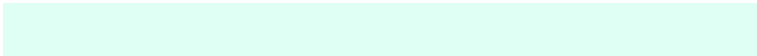
FFC9B6

Sweetspot

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



90F3CE



E0FFF4



B6F390



6E8079



000000



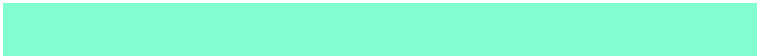
808080

Same Dimension

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



90F3CE



82FFD0



90E7F3



6E7A76



00BA75



003B25

Inverse Universe

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



F390B5



FF82B1



F39C90



7A6E73



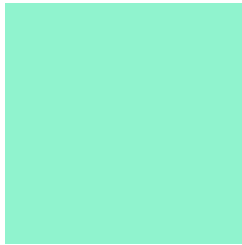
BA0046



3B0016

Previews

White Background



This preview shows how the Hex color 90F3CE looks on a white background.

Color Contrast Check

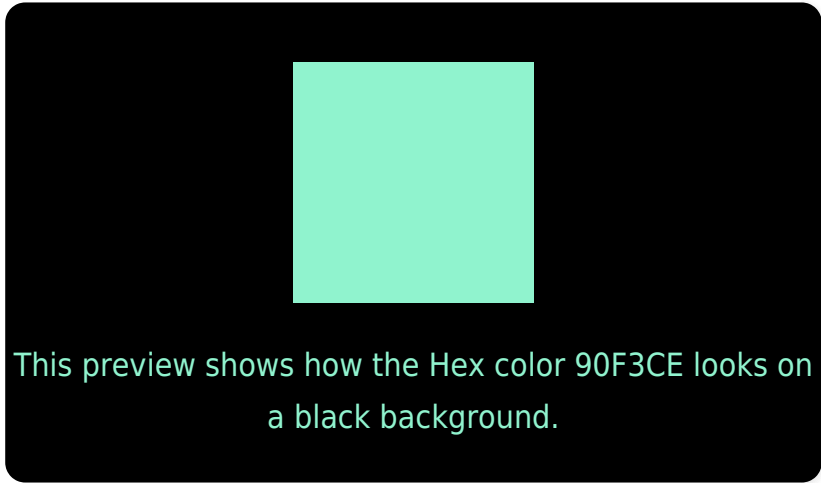
Large Text (above 18pt) WCAG AA × Fail

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

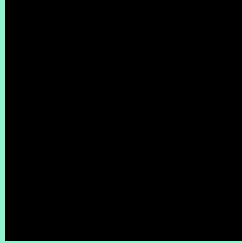
Any Text WCAG AA ✓ Pass

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 90F3CE Background



This preview shows how black text looks on a background with the Hex color 90F3CE.

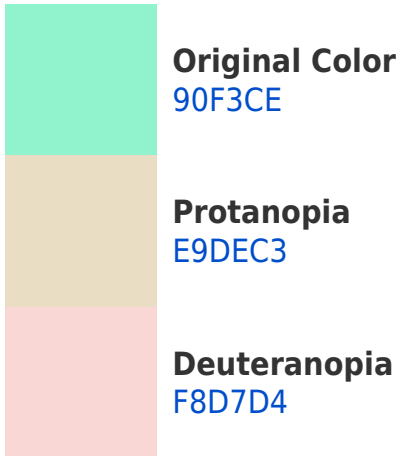


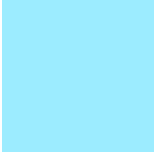
This preview shows how white text looks on a background with the Hex color 90F3CE.

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



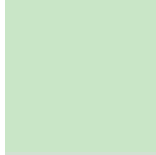


Tritanopia
9CECF

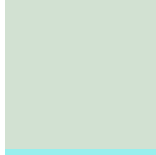
Trichromacy



Original Color
90F3CE



Protanomaly
C9E6C7



Deuteranomaly
D2E1D2

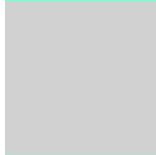


Tritanomaly
98EFED

Monochromacy



Original Color
90F3CE



Achromatopsia
D1D1D1



Achromatomaly
B9DDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex 90F3CE 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 #90F3CE looks like.

```
.text, #text, p{  
    color:#90F3CE  
}
```

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 #90F3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90F3CE
}
```

Border

The CSS property to change the border of an element to Hex 90F3CE 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
#90F3CE }
```

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

```
.border{ border-color:#90F3CE }
```

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

Here you see how a box with a 4 pixel #90F3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90F3CE; -webkit-box-shadow:4px 4px  
4px 4px #90F3CE; box-shadow:4px 4px 4px  
4px #90F3CE }
```

Background

The CSS property to change the background color of an element to Hex 90F3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90F3CE }
```

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

```
.background{ background-color:#90F3CE }
```

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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