

Converting Colors

Hex(99FDE8)

Have a look what the booklet for
Hex(99FDE8) contains.

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Color

Hex(99FDE8)

Conversions

Conversions Part 1

Format	Color
Hex	99FDE8
RGB	153, 253, 232
RGB Percent	60%, 99%, 91%
CMY	0.4000, 0.0078, 0.0902
CMYK	0.40, 0.00, 0.08, 0.01
HSL	167°, 96%, 80%
HSV	167°, 40%, 99%
XYZ	62.8276, 82.8491, 89.0240
YIQ	220.7060, -52.8590, -27.7310

Conversions

Conversions Part 2

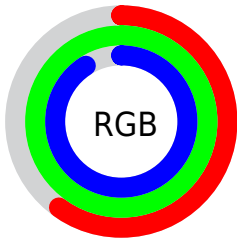
Format	Color
RYB	153, 209, 253
Decimal	10092008
CIELab	92.95, -34.05, 0.83
CIElCh	93, 34.062, 178.611
Yxy	82.8491, 0.2677, 0.3530
Android (android.graphics.Color)	4288282088 (0xFF99FDE8)
YUV	220.7060, 5.5679, -59.3782
Hunter-Lab	91.0215, -36.0778, 5.7261

Details

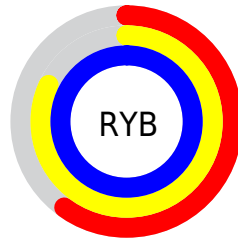
The Hex color **99FDE8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD99AE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **D3FFFF**, and **60C4B0** is the 20% darker color. If you saturate the color by 10%, you get **80FDE3**, and if you desaturate by 10%, it is **B2FDED**.

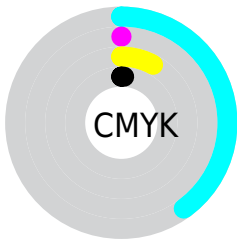
Distribution



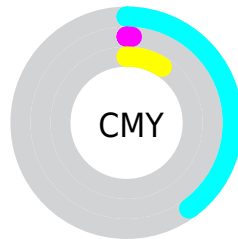
- Red (60%)
- Green (99%)
- Blue (91%)



- Red (60%)
- Yellow (82%)
- Blue (99%)



- Cyan (40%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (40%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FDE8 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 99FDE8 by changing the saturation by 10% instead.

 99FDE8

 99FDE8

FFFFFF

 7CE0CC

 D3FFFF

 60C4B0

 F1FFFF

 42A896

 208E7C

 007463

 005B4B

 004235

 002C20

 001208

 99FDE8

 99FDE8

 80FDE3

 B2FDED

 66FDDD

 CCFDF3

 4DFDD8

 E5FDF8

 34FDD3

 FEFDFD

 1AFDCD

 FFFDFF

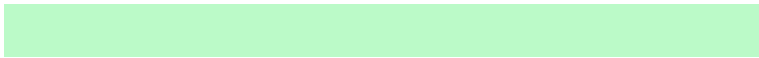
 01FDC8

 00FDC8

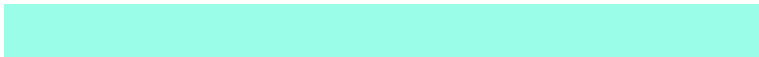
Harmonies

Analogous

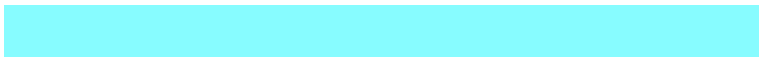
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBFAC8



99FDE8



87FCFF

Triad

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



99FDE8



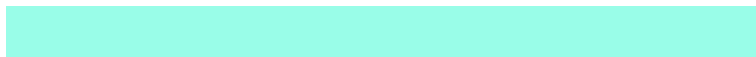
EEE3FF



FFDDB4

Complementary

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



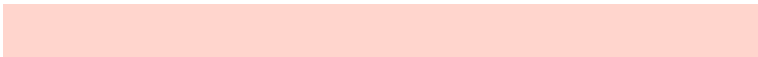
99FDE8



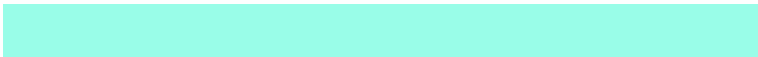
FD99AE

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.



FFD5CD



99FDE8



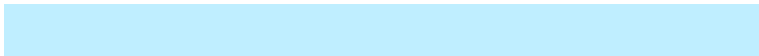
FFD8FF

Square

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



99FDE8



BFEEFF



FFD3EE



FFE8A9

Rectangle

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



99FDE8



8EF9FF



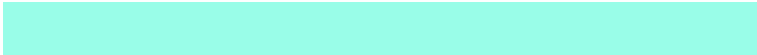
FFD3EE



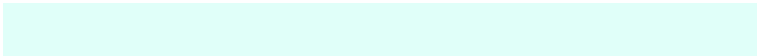
FFDABB

Sweetspot

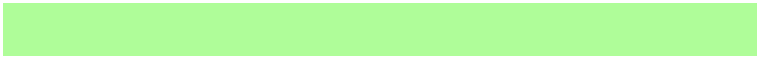
The Sweet Spot groups the original color and five complimentary colors.



99FDE8



E0FFF9



AFFD99



6E807C



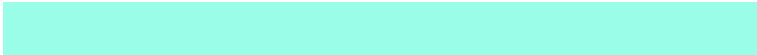
000000



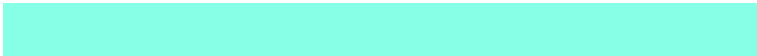
808080

Same Dimension

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



99FDE8



87FFE6



99E1FD



73807D



00BF97



004032

Inverse Universe

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



FD99AE



FF87A0



FDB599



807375



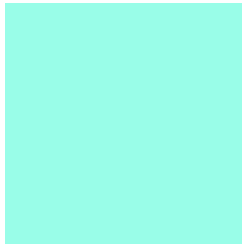
BF0028



40000D

Previews

White Background



This preview shows how the Hex color 99FDE8 looks on a white background.

Color Contrast Check

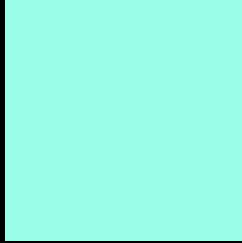
Large Text (above 18pt) WCAG AA × Fail

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 99FDE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

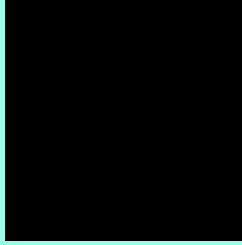
Any Text WCAG AA ✓ Pass

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 99FDE8 Background



This preview shows how black text looks on a background with the Hex color 99FDE8.



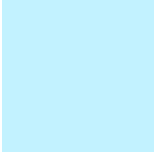
This preview shows how white text looks on a background with the Hex color 99FDE8.

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
C2F2FF

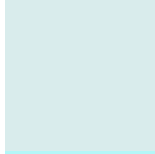
Trichromacy



Original Color
99FDE8



Protanomaly
D1F0E1



Deuteranomaly
D9ECEC

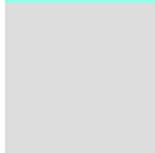


Tritanomaly
B3F6F7

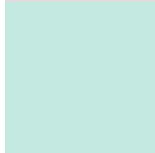
Monochromacy



Original Color
99FDE8



Achromatopsia
DDDDDD



Achromatomaly
C4E9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FDE8 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 #99FDE8 looks like.

```
.text, #text, p{  
    color:#99FDE8  
}
```

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 #99FDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FDE8
}
```

Border

The CSS property to change the border of an element to Hex 99FDE8 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
#99FDE8 }
```

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

```
.border{ border-color:#99FDE8 }
```

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

Here you see how a box with a 4 pixel #99FDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FDE8; -webkit-box-shadow:4px 4px  
4px 4px #99FDE8; box-shadow:4px 4px 4px  
4px #99FDE8 }
```

Background

The CSS property to change the background color of an element to Hex 99FDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FDE8 }
```

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

```
.background{ background-color:#99FDE8 }
```

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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