

Converting Colors

Hex(98FFFD)

Have a look what the booklet for
Hex(98FFFD) contains.

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Color

Hex(98FFFD)

Conversions

Conversions Part 1

Format	Color
Hex	98FFFD
RGB	152, 255, 253
RGB Percent	60%, 100%, 99%
CMY	0.4039, 0.0000, 0.0078
CMYK	0.40, 0.00, 0.01, 0.00
HSL	179°, 100%, 80%
HSV	179°, 40%, 100%
XYZ	66.4385, 85.2872, 105.8889
YIQ	223.9750, -60.7460, -22.4580

Conversions

Conversions Part 2

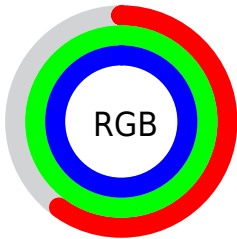
Format	Color
RYB	152, 204, 255
Decimal	10027005
CIELab	94.01, -30.43, -8.48
CIELCh	94, 31.586, 195.579
Yxy	85.2872, 0.2579, 0.3311
Android (android.graphics.Color)	4288217085 (0xFF98FFFD)
YUV	223.9750, 14.3093, -63.1221
Hunter-Lab	92.3511, -33.1993, -3.3356

Details

The Hex color **98FFFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF989A**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **D3FFFF**, and **5DC6C4** is the 20% darker color. If you saturate the color by 10%, you get **7FFFFD**, and if you desaturate by 10%, it is **B2FFFD**.

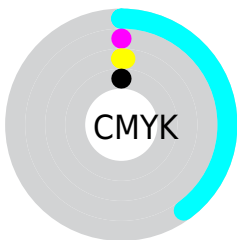
Distribution



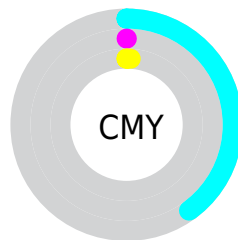
- Red (60%)
- Green (100%)
- Blue (99%)



- Red (60%)
- Yellow (80%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 98FFFD 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 98FFFD by changing the saturation by 10% instead.

 98FFFD

 98FFFD

FFFFFF

 7BE2E0

 D3FFFF

 5DC6C4

 F1FFFF

 3EAAA9

 16908F

 007675

 005D5D

 004445

 002D2F

 00171A

 98FFFD

 98FFFD

 7FFFFD

 B2FFFD

 65FFFC

 CBFFFE

 4CFFFC

 E5FFFE

 32FFFB

FEFFFF

 18FFFB

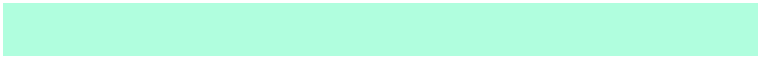
FFFFFF

 00FFFA

Harmonies

Analogous

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



B0FEDE



98FFFD



99FCFF

Triad

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



98FFFD



FFE1FF



FFE7B3

Complementary

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



98FFFD



FF989A

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.



FFDDC4



98FFFD



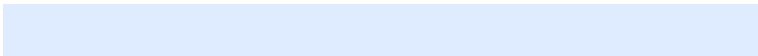
FFD9FE

Square

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



98FFFD



DFE8FF



FFD8DF



F4F1B3

Rectangle

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



98FFFD



A9F8FF



FFD8DF



FFE3B7

Sweetspot

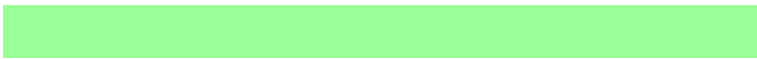
The Sweet Spot groups the original color and five complimentary colors.



98FFFD



E0FFFE



9BFF98



6E807F



000000



808080

Same Dimension

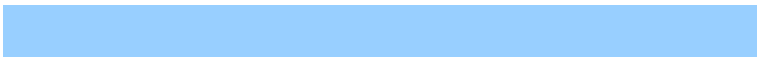
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98FFFD



85FFFD



98CFFF



73807F



00BFBC



00403F

Inverse Universe

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



FF989A



FF8587



FFC898



807373



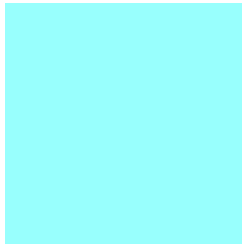
BF0004



400001

Previews

White Background



This preview shows how the Hex color 98FFFD looks on a white background.

Color Contrast Check

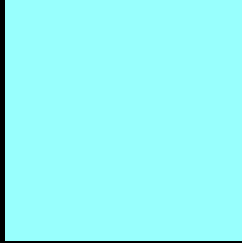
Large Text (above 18pt) WCAG AA × Fail

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 98FFFD 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 98FFFD Background



This preview shows how black text looks on a background with the Hex color 98FFFD.



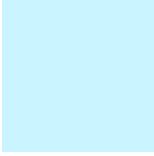
This preview shows how white text looks on a background with the Hex color 98FFFD.

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
CAF4FF

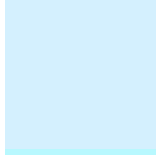
Trichromacy



Original Color
98FFFD



Protanomaly
CFF2F5



Deuteranomaly
D4F0FE

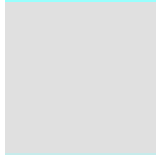


Tritanomaly
B8F8FE

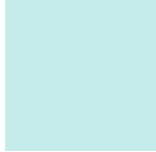
Monochromacy



Original Color
98FFFD



Achromatopsia
E0E0E0



Achromatomaly
C6EBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex 98FFFD 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 #98FFFD looks like.

```
.text, #text, p{  
    color:#98FFFD  
}
```

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 #98FFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FFFD
}
```

Border

The CSS property to change the border of an element to Hex 98FFFD 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
#98FFFD }
```

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

```
.border{ border-color:#98FFFD }
```

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

Here you see how a box with a 4 pixel #98FFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FFFD; -webkit-box-shadow:4px 4px  
4px 4px #98FFFD; box-shadow:4px 4px 4px  
4px #98FFFD }
```

Background

The CSS property to change the background color of an element to Hex 98FFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FFFD }
```

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

```
.background{ background-color:#98FFFD }
```

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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