

Converting Colors

Hex(98BEFF)

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

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Color

Hex(98BEFF)

Conversions

Conversions Part 1

Format	Color
Hex	98BEFF
RGB	152, 190, 255
RGB Percent	60%, 75%, 100%
CMY	0.4039, 0.2549, 0.0000
CMYK	0.40, 0.25, 0.00, 0.00
HSL	218°, 100%, 80%
HSV	218°, 40%, 100%
XYZ	49.4124, 50.7223, 101.7938
YIQ	186.0480, -43.5130, 12.1590

Conversions

Conversions Part 2

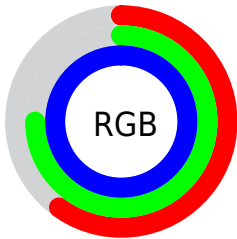
Format	Color
R _Y B	152, 180, 255
Decimal	10010367
CIE Lab	76.51, 3.29, -36.06
CIE LCh	77, 36.210, 275.209
Yxy	50.7223, 0.2447, 0.2512
Android (android.graphics.Color)	4288200447 (0xFF98BEFF)
YUV	186.0480, 33.9933, -29.8601
Hunter-Lab	71.2196, -0.7905, -34.8892

Details

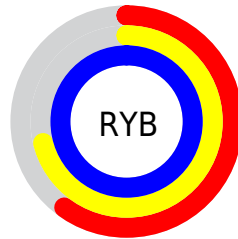
The Hex color **98BEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD998**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D1F6FF**, and **6089C6** is the 20% darker color. If you saturate the color by 10%, you get **7FAEFF**, and if you desaturate by 10%, it is **B2CEFF**.

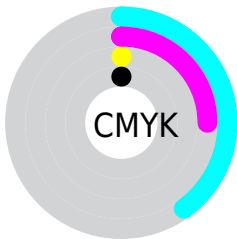
Distribution



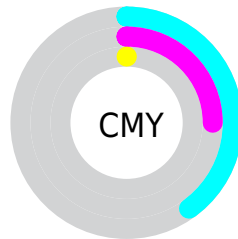
- Red (60%)
- Green (75%)
- Blue (100%)



- Red (60%)
- Yellow (71%)
- Blue (100%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 98BEFF

 98BEFF

FFFFFF

 7CA3E2

 D1F6FF

 6089C6

 EFFFFFF

 4470AB

 245790

 004076

 002B5D

 001745

 00042E

 000119

 98BEFF

 98BEFF

 7FAEFF

 B2CEFF

 659EFF

 CBDEFF

 4C8EFF

 E5EEFF

 327EFF

 FEFEFF

 186EFF

 FFFFFFFF

 005EFF

Harmonies

Analogous

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



64C8F9



98BEFF



C9B2F3

Triad

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



98BEFF



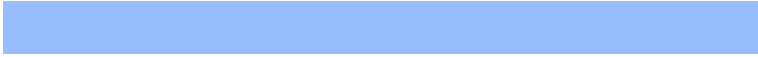
FCA798



82CDA0

Complementary

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



98BEFF



FFD998

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.



AAC685



98BEFF



EBB181

Square

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



98BEFF



FEA3B8



CEBD7A



5ACFC2

Rectangle

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



98BEFF



E2ABE3



CEBD7A



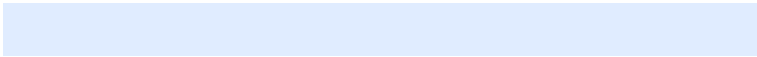
90CB96

Sweetspot

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



98BEFF



E0ECFF



98FFD8



6E7480



000000



808080

Same Dimension

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



98BEFF



85B2FF



A498FF



737780



0047BF



001840

Inverse Universe

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



FF98BE



FF85B2



F3FF98



807377



BF0047



400018

Previews

White Background



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

Color Contrast Check

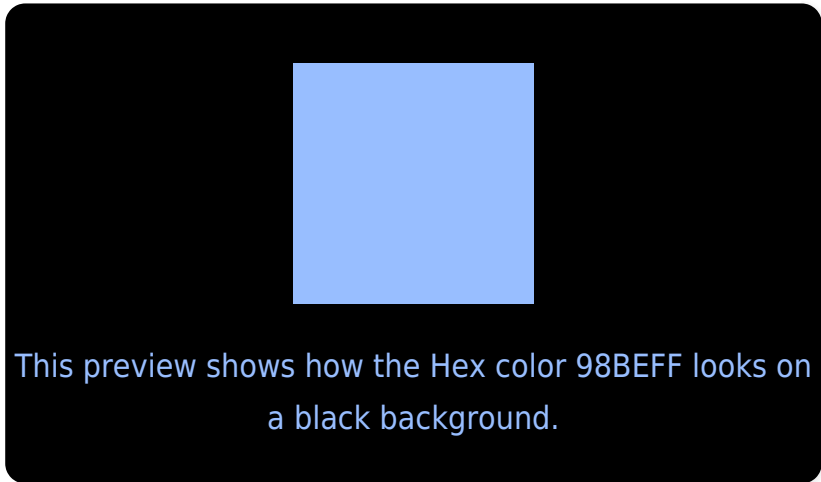
Large Text (above 18pt) WCAG AA × Fail

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

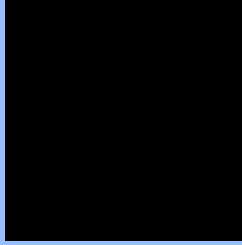
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

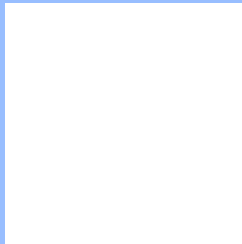
Any Text WCAG AAA ✓ Pass

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

Hex 98BEFF Background



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

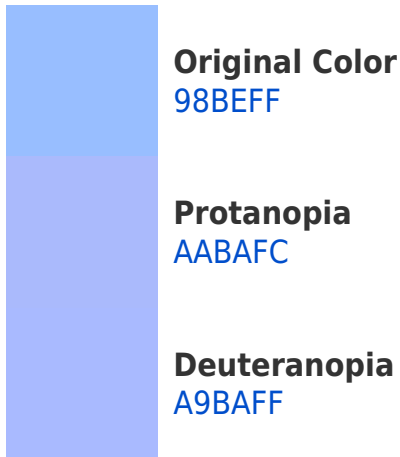


This preview shows how white text looks on a background with the Hex color 98BEFF.

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](#).

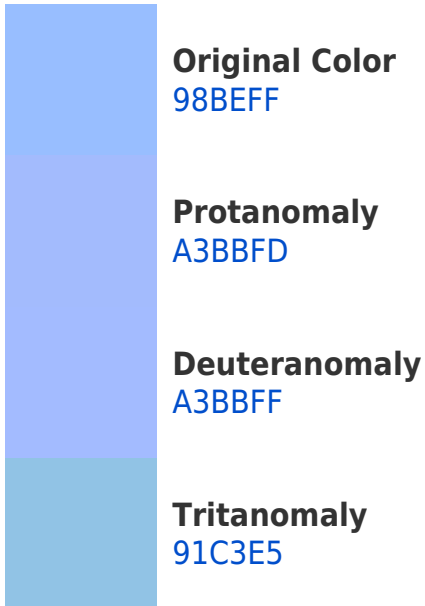
Dichromacy



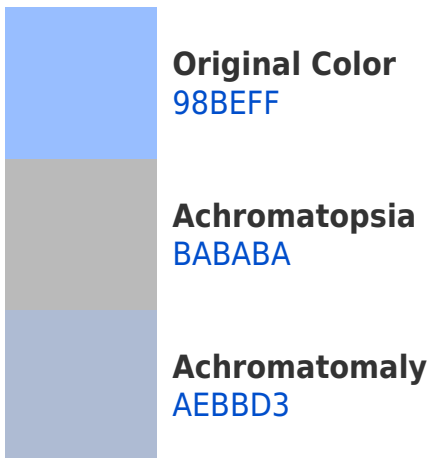


Tritanopia
8DC6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98BEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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