

Converting Colors

Hex(99FEB6)

Have a look what the booklet for
Hex(99FEB6) contains.

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Color

Hex(99FEB6)

Conversions

Conversions Part 1

Format	Color
Hex	99FEB6
RGB	153, 254, 182
RGB Percent	60%, 100%, 71%
CMY	0.4000, 0.0039, 0.2863
CMYK	0.40, 0.00, 0.28, 0.00
HSL	137°, 98%, 80%
HSV	137°, 40%, 100%
XYZ	57.0222, 81.0333, 56.8916
YIQ	215.5930, -37.0840, -43.8040

Conversions

Conversions Part 2

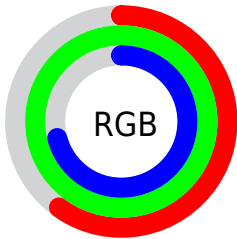
Format	Color
RYB	153, 231, 254
Decimal	10092214
CIELab	92.15, -44.45, 25.37
CIELCh	92, 51.180, 150.280
Yxy	81.0333, 0.2925, 0.4157
Android (android.graphics.Color)	4288282294 (0xFF99FEB6)
YUV	215.5930, -16.5613, -54.8941
Hunter-Lab	90.0185, -44.4617, 25.5418

Details

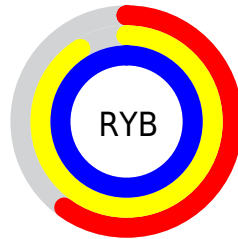
The Hex color **99FEB6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE99E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D3FFEE**, and **61C581** is the 20% darker color. If you saturate the color by 10%, you get **80FEA4**, and if you desaturate by 10%, it is **B2FEC8**.

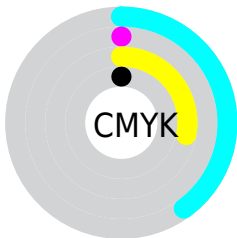
Distribution



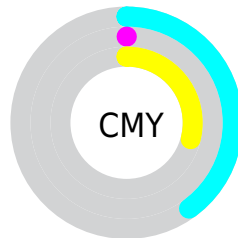
- Red (60%)
- Green (100%)
- Blue (71%)



- Red (60%)
- Yellow (91%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FEB6 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 99FEB6 by changing the saturation by 10% instead.

 99FEB6

FFFFFF

 D3FFEE

 F0FFFF

 99FEB6

 7DE19B

 61C581

 44A967

 238E4F

 007437

 005A20

 00420A

 002C00

 000E00

 99FEB6

 99FEB6

 80FEA4

 B2FEC8

 66FE92

 CCFEDA

 4DFE80

 E5FEEC

 33FE6E

FFFEFE

 1AFE5B

FFFEFF

 01FE49

 00FE49

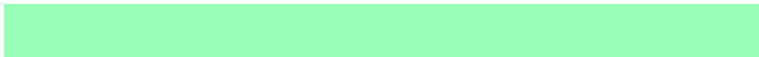
Harmonies

Analogous

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



D5F491



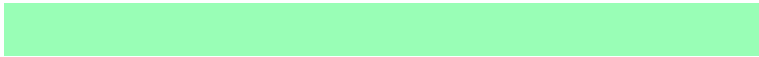
99FEB6



4DFFE7

Triad

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



99FEB6



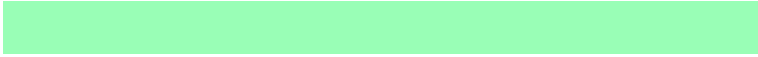
9EEDFF



FFC6B9

Complementary

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



99FEB6



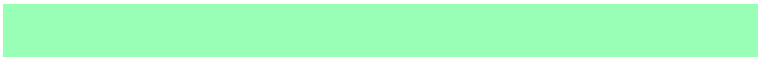
FE99E1

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.



FFC2EA



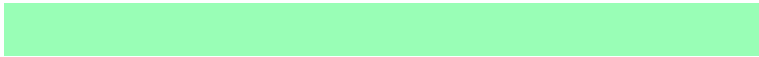
99FEB6



EEDCFF

Square

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



99FEB6



30FAFF



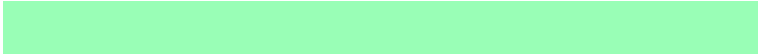
FFCAFF



FFD494

Rectangle

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



99FEB6



00FFFF



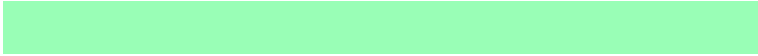
FFCAFF



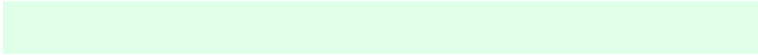
FFC3C9

Sweetspot

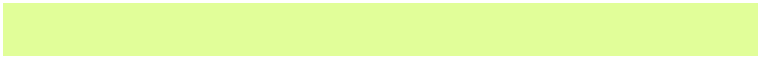
The Sweet Spot groups the original color and five complimentary colors.



99FEB6



E0FFE9



E1FE99



6E8073



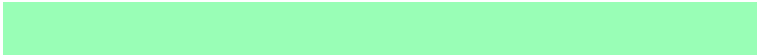
000000



808080

Same Dimension

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



99FEB6



85FFA8



99FEE8



738076



00BF37



004012

Inverse Universe

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



FE99E1



FF85DC



FE99AF



80737C



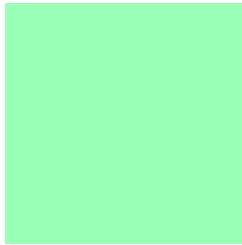
BF0088



40002D

Previews

White Background



This preview shows how the Hex color 99FEB6 looks on a white background.

Color Contrast Check

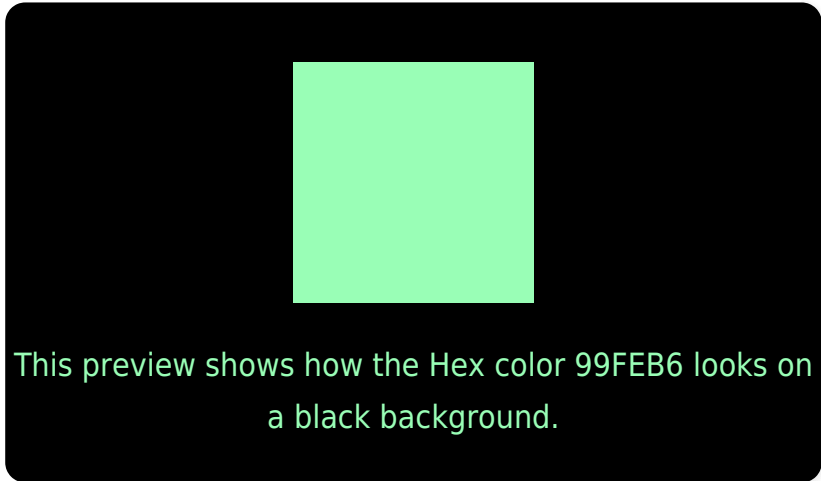
Large Text (above 18pt) WCAG AA × Fail

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

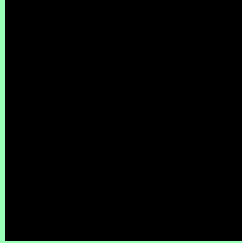
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

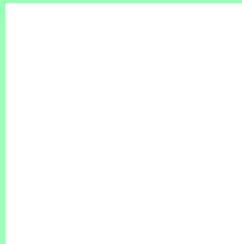
Any Text WCAG AAA ✓ Pass

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

Hex 99FEB6 Background



This preview shows how black text looks on a background with the Hex color 99FEB6.

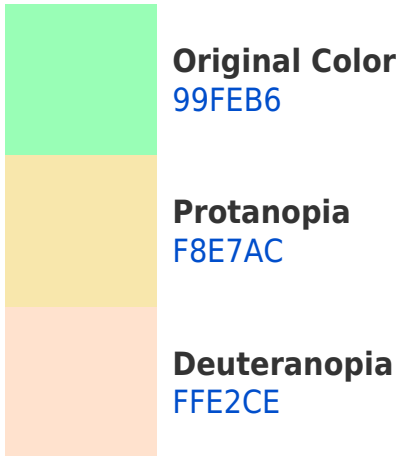


This preview shows how white text looks on a background with the Hex color 99FEB6.

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](#).

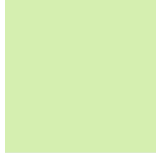
Dichromacy



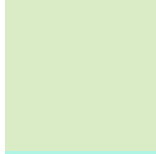
Trichromacy



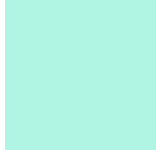
Original Color
99FEB6



Protanomaly
D5EFB0

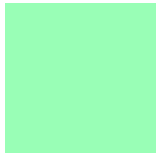


Deuteranomaly
DAECC5

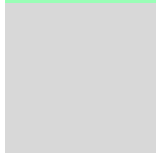


Tritanomaly
B0F5E4

Monochromacy



Original Color
99FEB6



Achromatopsia
D8D8D8



Achromatomaly
C1E6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FEB6 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 #99FEB6 looks like.

```
.text, #text, p{  
    color:#99FEB6  
}
```

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 #99FEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FEB6  
}
```

Border

The CSS property to change the border of an element to Hex 99FEB6 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  
#99FEB6 }
```

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

```
.border{ border-color:#99FEB6 }
```

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

Here you see how a box with a 4 pixel #99FEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FEB6; -webkit-box-shadow:4px 4px  
4px 4px #99FEB6; box-shadow:4px 4px 4px  
4px #99FEB6 }
```

Background

The CSS property to change the background color of an element to Hex 99FEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FEB6 }
```

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

```
.background{ background-color:#99FEB6 }
```

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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