

Converting Colors

Hex(95FDB6)

Have a look what the booklet for
Hex(95FDB6) contains.

Hex(95FDB6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95FDB6)

Conversions

Conversions Part 1

Format	Color
Hex	95FDB6
RGB	149, 253, 182
RGB Percent	58%, 99%, 71%
CMY	0.4157, 0.0078, 0.2863
CMYK	0.41, 0.00, 0.28, 0.01
HSL	139°, 96%, 79%
HSV	139°, 41%, 99%
XYZ	55.9632, 80.0175, 56.7513
YIQ	213.8100, -39.1930, -44.1290

Conversions

Conversions Part 2

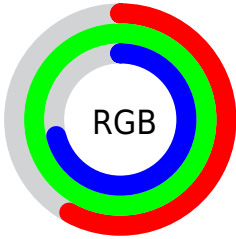
Format	Color
RYB	149, 228, 253
Decimal	9829814
CIELab	91.69, -45.12, 24.72
CIELCh	92, 51.448, 151.279
Yxy	80.0175, 0.2904, 0.4152
Android (android.graphics.Color)	4288019894 (0xFF95FDB6)
YUV	213.8100, -15.6823, -56.8384
Hunter-Lab	89.4525, -44.8689, 25.0014

Details

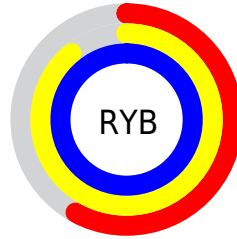
The Hex color **95FDB6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FD95DC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **CFFFE0**, and **5CC481** is the 20% darker color. If you saturate the color by 10%, you get **7CFDA5**, and if you desaturate by 10%, it is **AEFDC7**.

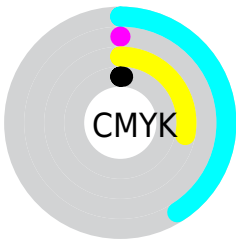
Distribution



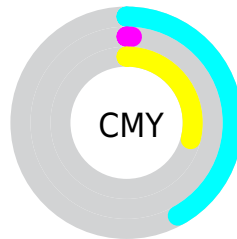
- Red (58%)
- Green (99%)
- Blue (71%)



- Red (58%)
- Yellow (89%)
- Blue (99%)



- Cyan (41%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (42%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95FDB6 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 95FDB6 by changing the saturation by 10% instead.

 95FDB6

 95FDB6

FFFFFF

 79E09B

 CFFFEE

 5CC481

 ECFFFF

 3FA867

 1C8D4F

 007337

 005921

 00410A

 002B00

 000C00

 95FDB6

 95FDB6

 7CFDA5

 AEFDC7

 62FD93

 C8FDD9

 49FD82

 E1FDEA

 30FD71

 FAFDFB

 16FD60

 FFFDFF

 00FD50

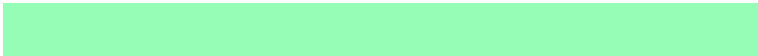
Harmonies

Analogous

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



D1F391



95FDB6



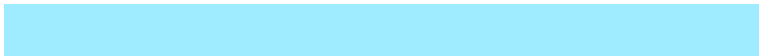
45FFE8

Triad

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



95FDB6



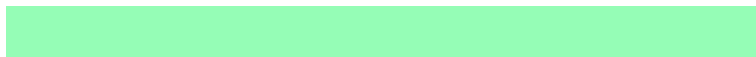
9FEBFF



FFC5B6

Complementary

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



95FDB6



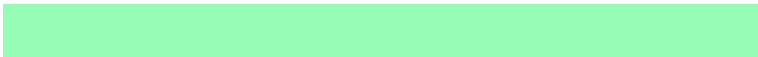
FD95DC

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.



FFC0E7



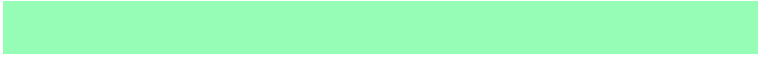
95FDB6



EFD AFF

Square

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



95FDB6



2EF9FF



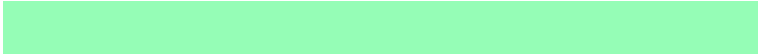
FFC8FF



FFD492

Rectangle

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



95FDB6



00FFFF



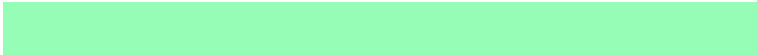
FFC8FF



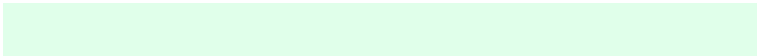
FFC2C6

Sweetspot

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



95FDB6



E0FFEA



DCFD95



6E8073



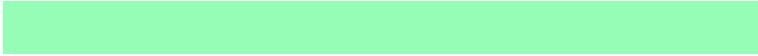
000000



808080

Same Dimension

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



95FDB6



82FFAA



95FDEA



738077



00BF3D



004014

Inverse Universe

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



FD95DC



FF82D7



FD95A8



80737B



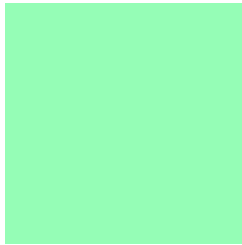
BF0083



40002C

Previews

White Background



This preview shows how the Hex color 95FDB6 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 95FDB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

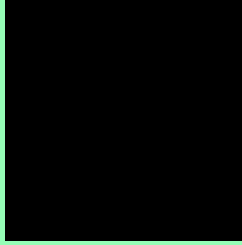
Any Text WCAG AA ✓ Pass

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 95FDB6 Background



This preview shows how black text looks on a background with the Hex color 95FDB6.

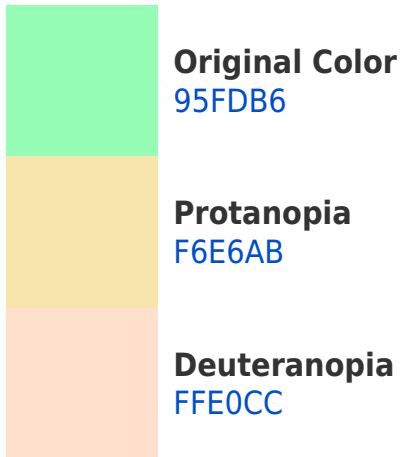


This preview shows how white text looks on a background with the Hex color 95FDB6.

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



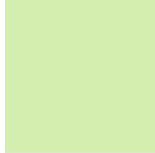


Tritanopia
B8F0FF

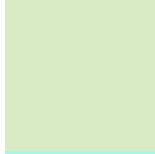
Trichromacy



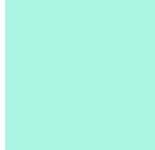
Original Color
95FDB6



Protanomaly
D3EEAF



Deuteranomaly
D8EBC4

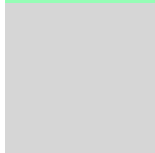


Tritanomaly
ABF5E4

Monochromacy



Original Color
95FDB6



Achromatopsia
D6D6D6



Achromatomaly
BEE4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 95FDB6 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 #95FDB6 looks like.

```
.text, #text, p{  
    color:#95FDB6  
}
```

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 #95FDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95FDB6  
}
```

Border

The CSS property to change the border of an element to Hex 95FDB6 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  
#95FDB6 }
```

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

```
.border{ border-color:#95FDB6 }
```

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

Here you see how a box with a 4 pixel #95FDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95FDB6; -webkit-box-shadow:4px 4px  
4px 4px #95FDB6; box-shadow:4px 4px 4px  
4px #95FDB6 }
```

Background

The CSS property to change the background color of an element to Hex 95FDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95FDB6 }
```

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

```
.background{ background-color:#95FDB6 }
```

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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