

Converting Colors

Hex(97CFB5)

Have a look what the booklet for
Hex(97CFB5) contains.

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Color

Hex(97CFB5)

Conversions

Conversions Part 1

Format	Color
Hex	97CFB5
RGB	151, 207, 181
RGB Percent	59%, 81%, 71%
CMY	0.4078, 0.1882, 0.2902
CMYK	0.27, 0.00, 0.13, 0.19
HSL	152°, 37%, 70%
HSV	152°, 27%, 81%
XYZ	43.4158, 54.5412, 51.9553
YIQ	187.2920, -25.0300, -19.9580

Conversions

Conversions Part 2

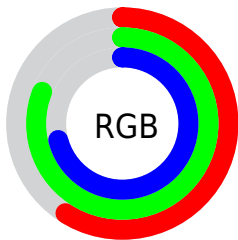
Format	Color
RYB	151, 187, 207
Decimal	9949109
CIELab	78.78, -23.45, 7.12
CIELCh	79, 24.506, 163.106
Yxy	54.5412, 0.2896, 0.3638
Android (android.graphics.Color)	4288139189 (0xFF97CFB5)
YUV	187.2920, -3.1020, -31.8281
Hunter-Lab	73.8520, -24.3051, 9.9855

Details

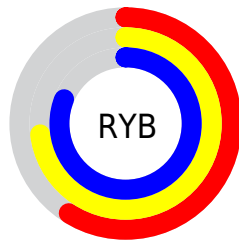
The Hex color **97CFB5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF97B1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CEFFED**, and **629880** is the 20% darker color. If you saturate the color by 10%, you get **82CFAB**, and if you desaturate by 10%, it is **ACCFBF**.

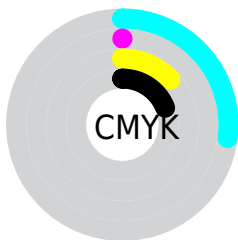
Distribution



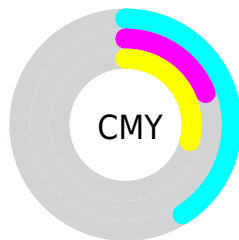
- Red (59%)
- Green (81%)
- Blue (71%)



- Red (59%)
- Yellow (73%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (19%)



- Cyan (41%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CFB5 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 97CFB5 by changing the saturation by 10% instead.

 97CFB5

 97CFB5

FFFFFF

 7CB39A

 CEFFED

 629880

 EBFFFF

 497E67

 30654F

 174D38

 003623

 00210D

 000000

 97CFB5

 97CFB5

 82CFAB

 ACCFBF

 6ECFA2

 C0CFC8

 59CF98

 D5CFD2

 44CF8F

 EACFDB

 2FCF85

 FFCFE5

 1BCF7B

 FFCFEF

 06CF72

 FFCFF8

 00CF6F

 FFCFFF

Harmonies

Analogous

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



B0CBA1



97CFB5



86D0CC

Triad

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



97CFB5



B6C2EF



EEB6A5

Complementary

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



97CFB5



CF97B1

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.



F2B3BA



97CFB5



D3BAE4

Square

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



97CFB5



98C9EE



E9B4D1



E0BD98

Rectangle

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



97CFB5



83CFDB



E9B4D1



F1B5AB

Sweetspot

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



97CFB5



EBFFF6



B1CF97



73807A



000000



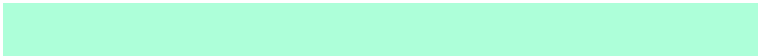
808080

Same Dimension

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



97CFB5



ADFFD9



97CDCF



5E6964



00A85A



002916

Inverse Universe

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



CF97B1



FFADD3



CF9997



695E63



A8004E



290013

Previews

White Background



This preview shows how the Hex color 97CFB5 looks on a white background.

Color Contrast Check

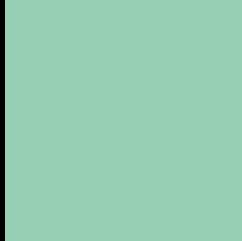
Large Text (above 18pt) WCAG AA × Fail

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 97CFB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

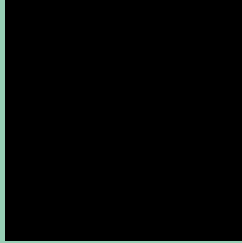
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

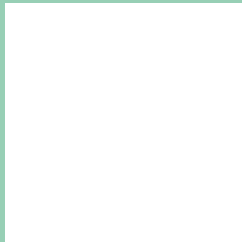
Any Text WCAG AAA ✓ Pass

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

Hex 97CFB5 Background



This preview shows how black text looks on a background with the Hex color 97CFB5.



This preview shows how white text looks on a background with the Hex color 97CFB5.

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



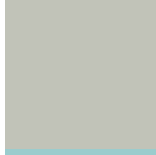
Trichromacy



Original Color
97CFB5



Protanomaly
B8C7B1



Deuteranomaly
C1C3B8



Tritanomaly
9BCCCD

Monochromacy



Original Color
97CFB5



Achromatopsia
BBBBBB



Achromatomaly
AEC2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 97CFB5 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 #97CFB5 looks like.

```
.text, #text, p{  
    color:#97CFB5  
}
```

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 #97CFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CFB5
}
```

Border

The CSS property to change the border of an element to Hex 97CFB5 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
#97CFB5 }
```

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

```
.border{ border-color:#97CFB5 }
```

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

Here you see how a box with a 4 pixel #97CFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CFB5; -webkit-box-shadow:4px 4px  
4px 4px #97CFB5; box-shadow:4px 4px 4px  
4px #97CFB5 }
```

Background

The CSS property to change the background color of an element to Hex 97CFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CFB5 }
```

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

```
.background{ background-color:#97CFB5 }
```

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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