

Converting Colors

Hex(91CFB4)

Have a look what the booklet for
Hex(91CFB4) contains.

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Color

Hex(91CFB4)

Conversions

Conversions Part 1

Format	Color
Hex	91CFB4
RGB	145, 207, 180
RGB Percent	57%, 81%, 71%
CMY	0.4314, 0.1882, 0.2941
CMYK	0.30, 0.00, 0.13, 0.19
HSL	154°, 39%, 69%
HSV	154°, 30%, 81%
XYZ	42.2281, 53.9407, 51.3660
YIQ	185.3840, -28.2850, -21.5410

Conversions

Conversions Part 2

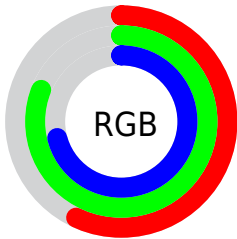
Format	Color
RYB	145, 185, 207
Decimal	9555892
CIELab	78.43, -25.49, 7.11
CIElCh	78, 26.461, 164.407
Yxy	53.9407, 0.2862, 0.3656
Android (android.graphics.Color)	4287745972 (0xFF91CFB4)
YUV	185.3840, -2.6543, -35.4168
Hunter-Lab	73.4443, -25.8959, 9.9444

Details

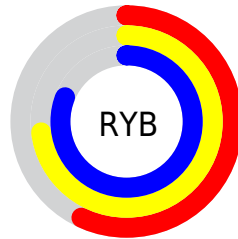
The Hex color **91CFB4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF91AC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C8FFEC**, and **5C987F** is the 20% darker color. If you saturate the color by 10%, you get **7CCFAB**, and if you desaturate by 10%, it is **A6CFBD**.

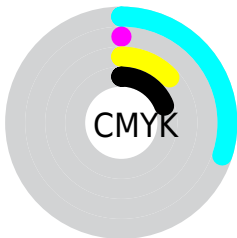
Distribution



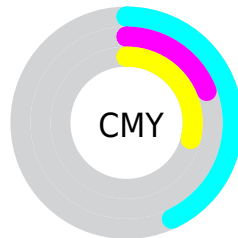
- Red (57%)
- Green (81%)
- Blue (71%)



- Red (57%)
- Yellow (73%)
- Blue (81%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (19%)



- Cyan (43%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91CFB4 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 91CFB4 by changing the saturation by 10% instead.



91CFB4



91CFB4

FFFFFF



76B399



C8FFEC



5C987F



E5FFFF



437E66



29654E



0C4D37



003522



00210C



000000



91CFB4



91CFB4

 7CCFAB

 A6CFBD

 68CFA2

 BACFC6

 53CF99

 CFCFCF

 3ECF90

 E4CFD8

 29CF87

 F9CFE1

 15CF7E

 FFCFEA

 00CF75

 FFCFF3

 FFCFFC

 FFCFFF

Harmonies

Analogous

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



ACCB9E



91CFB4



7ED0CD

Triad

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



91CFB4



B5C0F1



F0B5A1

Complementary

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



91CFB4



CF91AC

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.



F4B0B7



91CFB4



D5B8E5

Square

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



91CFB4



93C8F1



EBB2D0



E0BC93

Rectangle

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



91CFB4



7BCFDD



EBB2D0



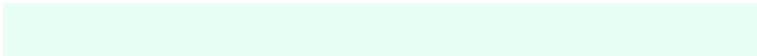
F3B3A7

Sweetspot

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



91CFB4



E8FFF5



ADCF91



718079



000000



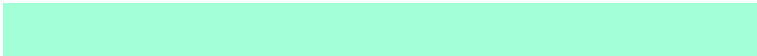
808080

Same Dimension

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



91CFB4



A3FFD7



91CCCF



5E6964



00A85F



002917

Inverse Universe

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



CF91AC



FFA3CB



CF9491



695E63



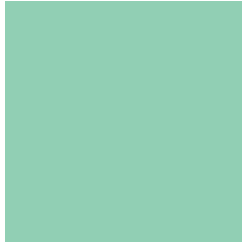
A80049



290012

Previews

White Background



This preview shows how the Hex color 91CFB4 looks on a white background.

Color Contrast Check

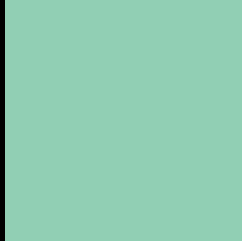
Large Text (above 18pt) WCAG AA × Fail

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 91CFB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

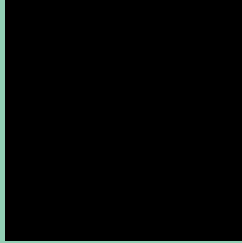
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

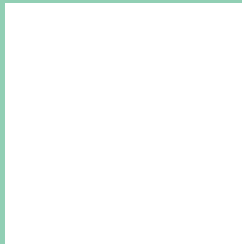
Any Text WCAG AAA ✓ Pass

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

Hex 91CFB4 Background



This preview shows how black text looks on a background with the Hex color 91CFB4.



This preview shows how white text looks on a background with the Hex color 91CFB4.

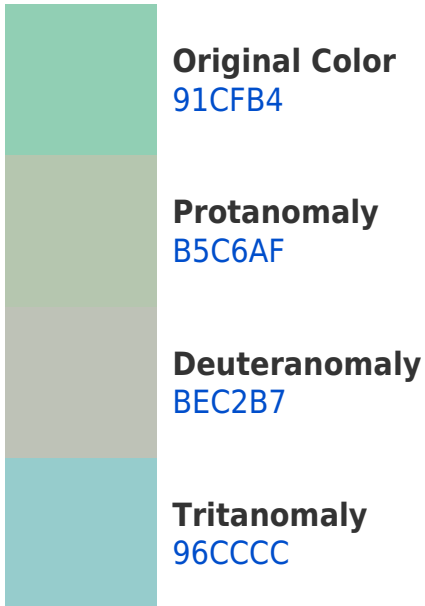
Color Blindness Simulation

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](#).

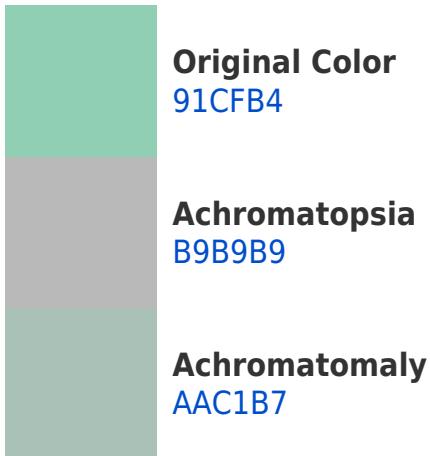
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91CFB4 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 #91CFB4 looks like.

```
.text, #text, p{  
    color:#91CFB4  
}
```

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 #91CFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91CFB4
}
```

Border

The CSS property to change the border of an element to Hex 91CFB4 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
#91CFB4 }
```

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

```
.border{ border-color:#91CFB4 }
```

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

Here you see how a box with a 4 pixel #91CFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91CFB4; -webkit-box-shadow:4px 4px  
4px 4px #91CFB4; box-shadow:4px 4px 4px  
4px #91CFB4 }
```

Background

The CSS property to change the background color of an element to Hex 91CFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91CFB4 }
```

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

```
.background{ background-color:#91CFB4 }
```

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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