

Converting Colors

Hex(91CFA2)

Have a look what the booklet for
Hex(91CFA2) contains.

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Color

Hex(91CFA2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 91CFA2 |
| RGB | 145, 207, 162 |
| RGB Percent | 57%, 81%, 64% |
| CMY | 0.4314, 0.1882, 0.3647 |
| CMYK | 0.30, 0.00, 0.22, 0.19 |
| HSL | 136°, 39%, 69% |
| HSV | 136°, 30%, 81% |
| XYZ | 40.5115, 53.2540, 42.3263 |
| YIQ | 183.3320, -22.5070, -27.1390 |

Conversions

Conversions Part 2

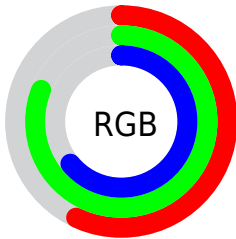
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 145, 194, 207 |
| Decimal | 9555874 |
| CIELab | 78.02, -28.99, 16.15 |
| CIElCh | 78, 33.187, 150.886 |
| Yxy | 53.2540, 0.2977, 0.3913 |
| Android (android.graphics.Color) | 4287745954 (0xFF91CFA2) |
| YUV | 183.3320, -10.5167, -33.6172 |
| Hunter-Lab | 72.9754, -28.6146, 16.6941 |

Details

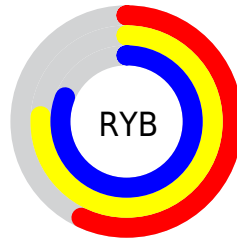
The Hex color **91CFA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF91BE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C8FFD9**, and **5C986E** is the 20% darker color. If you saturate the color by 10%, you get **7CCF93**, and if you desaturate by 10%, it is **A6CFB1**.

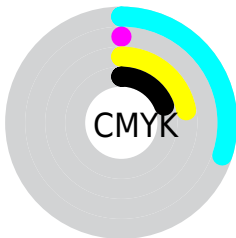
Distribution



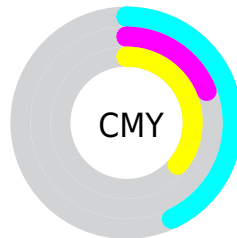
- Red (57%)
- Green (81%)
- Blue (64%)



- Red (57%)
- Yellow (76%)
- Blue (81%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (19%)




- Cyan (43%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91CFA2 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 91CFA2 by changing the saturation by 10% instead.

 91CFA2

 91CFA2

FFFFFF

 76B388

 C8FFD9

 5C986E

 E5FFF5

 437E56

 29653E

 0D4C28

 003513

 002100

 000000

 91CFA2

 91CFA2

 7CCF93

 A6CFB1

 68CF84

 BACFC0

 53CF75

 CFCFCF

 3ECF66

 E4CFDE

 29CF57

 F9CFED

 15CF48

 FFCFFC

 00CF39

 FFCFFF

Harmonies

Analogous

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



B5C98B



91CFA2



6FD2C1

Triad

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



91CFA2



9AC3FE



FDACA3

Complementary

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



91CFA2



CF91BE

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.



FCAAC1



91CFA2



C6B9F6

Square

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



91CFA2



6FCCF6



E9AFDF



EFB58C

Rectangle

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



91CFA2



60D2D6



E9AFDF



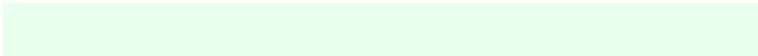
FFABAC

Sweetspot

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



91CFA2



E8FFEE



BECF91



718075



000000



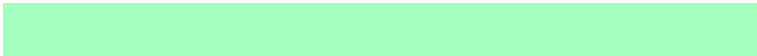
808080

Same Dimension

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



91CFA2



A3FFBC



91CFC1



5E6961



00A82E



00290B

Inverse Universe

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



CF91BE



FFA3E6



CF919F



695E66



A8007A



29001E

Previews

White Background



This preview shows how the Hex color 91CFA2 looks on a white background.

Color Contrast Check

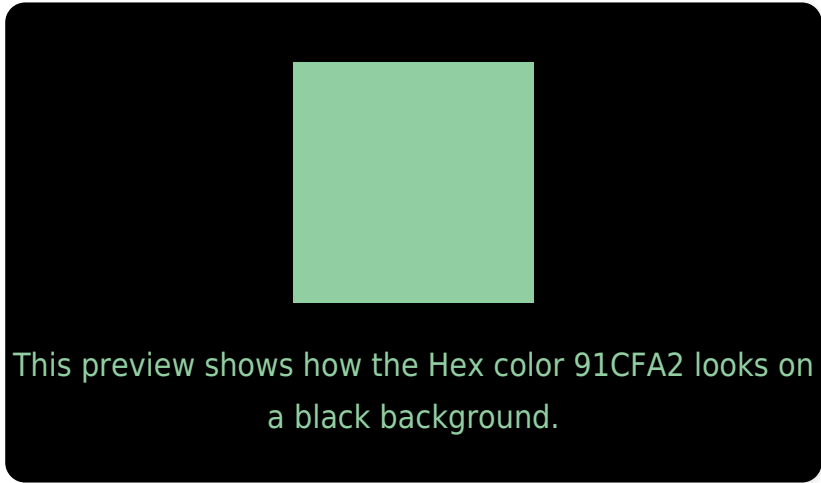
Large Text (above 18pt) WCAG AA × Fail

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

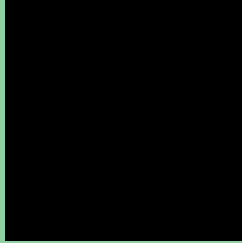
Any Text WCAG AA ✓ Pass

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 91CFA2 Background



This preview shows how black text looks on a background with the Hex color 91CFA2.

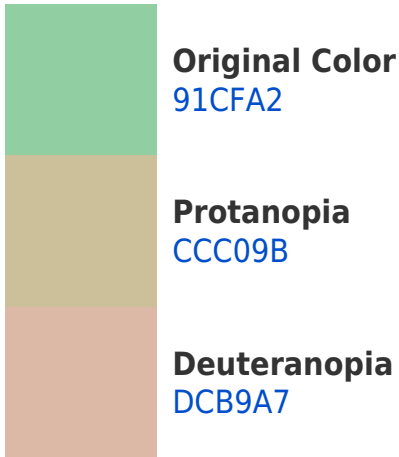


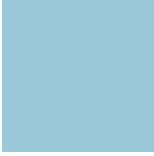
This preview shows how white text looks on a background with the Hex color 91CFA2.

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](#).

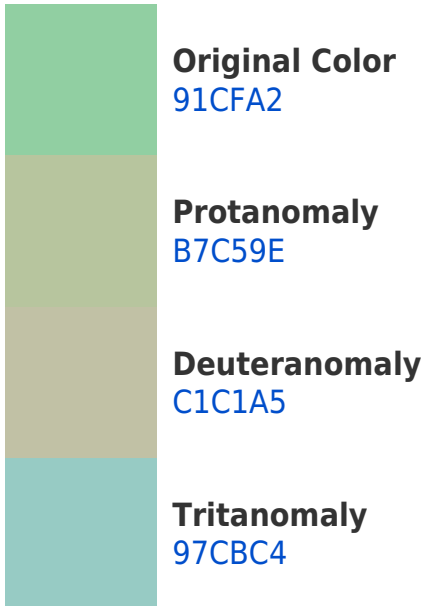
Dichromacy



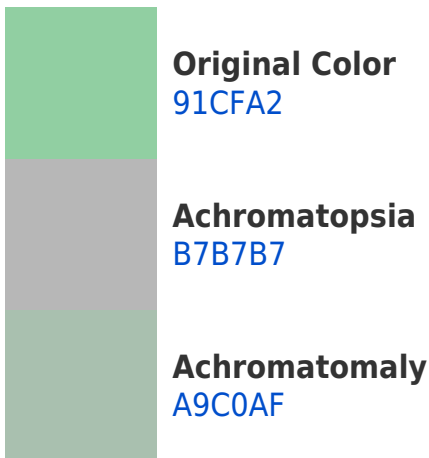


Tritanopia
9BC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91CFA2 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 #91CFA2 looks like.

```
.text, #text, p{  
    color:#91CFA2  
}
```

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 #91CFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91CFA2
}
```

Border

The CSS property to change the border of an element to Hex 91CFA2 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
#91CFA2 }
```

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

```
.border{ border-color:#91CFA2 }
```

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

Here you see how a box with a 4 pixel #91CFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91CFA2; -webkit-box-shadow:4px 4px  
4px 4px #91CFA2; box-shadow:4px 4px 4px  
4px #91CFA2 }
```

Background

The CSS property to change the background color of an element to Hex 91CFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91CFA2 }
```

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

```
.background{ background-color:#91CFA2 }
```

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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