

Converting Colors

Hex(92CFBD)

Have a look what the booklet for
Hex(92CFBD) contains.

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Color

Hex(92CFBD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 92CFBD |
| RGB | 146, 207, 189 |
| RGB Percent | 57%, 81%, 74% |
| CMY | 0.4275, 0.1882, 0.2588 |
| CMYK | 0.29, 0.00, 0.09, 0.19 |
| HSL | 162°, 39%, 69% |
| HSV | 162°, 29%, 81% |
| XYZ | 43.3522, 54.4108, 56.3615 |
| YIQ | 186.7090, -30.5780, -18.5300 |

Conversions

Conversions Part 2

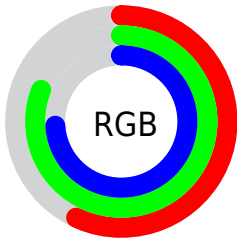
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 146, 182, 207 |
| Decimal | 9621437 |
| CIELab | 78.70, -23.31, 2.69 |
| CIElCh | 79, 23.465, 173.412 |
| Yxy | 54.4108, 0.2813, 0.3530 |
| Android (android.graphics.Color) | 4287811517 (0xFF92CFBD) |
| YUV | 186.7090, 1.1295, -35.7018 |
| Hunter-Lab | 73.7637, -24.1788, 6.3321 |

Details

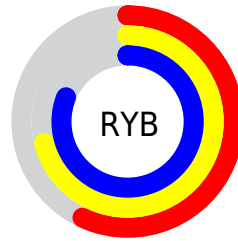
The Hex color **92CFBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF92A4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C9FFF5**, and **5D9888** is the 20% darker color. If you saturate the color by 10%, you get **7DCFB7**, and if you desaturate by 10%, it is **A7CFC3**.

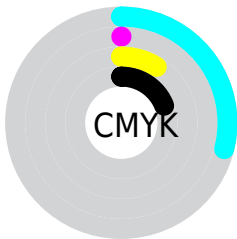
Distribution



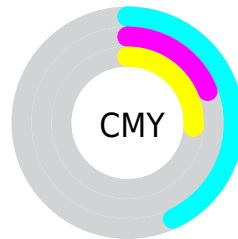
- Red (57%)
- Green (81%)
- Blue (74%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (43%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CFBD 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 92CFBD by changing the saturation by 10% instead.

 92CFBD

 92CFBD

FFFFFF

 77B3A2

 C9FFF5

 5D9888

 E6FFFF

 447E6E

 2A6556

 0C4D3F

 003629

 002115

 000000

 92CFBD

 92CFBD

 7DCFB7

 A7CFC3

 69CFB1

 BBCFC9

 54CFAB

 D0CFCF

 3FCFA5

 E5CFD5

 2ACF9E

 FACFDC

 16CF98

 FFCFE2

 01CF92

 FFCFE8

 00CF92

 FFCFEE

 FFCFF4

Harmonies

Analogous

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



A8CCA8



92CFBD



86CFD3

Triad

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



92CFBD



C0BFEB



E9B9A1

Complementary

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



92CFBD



CF92A4

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.



F0B4B2



92CFBD



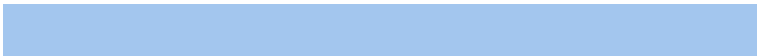
DAB8DD

Square

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



92CFBD



A3C6EE



EBB4C8



D8C098

Rectangle

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



92CFBD



88CDE0



EBB4C8



ECB7A6

Sweetspot

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



92CFBD



E8FFF8



A4CF92



71807B



000000



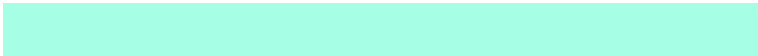
808080

Same Dimension

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



92CFBD



A6FFE5



92C3CF



5E6965



00A877



00291D

Inverse Universe

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



CF92A4



FFA6C0



CF9E92



695E61



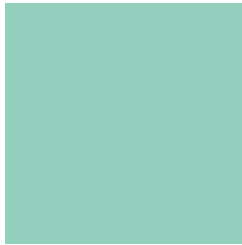
A80032



29000C

Previews

White Background



This preview shows how the Hex color 92CFBD looks on a white background.

Color Contrast Check

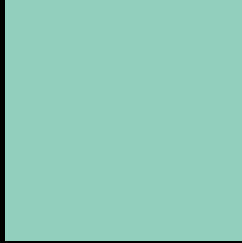
Large Text (above 18pt) WCAG AA × Fail

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 92CFBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

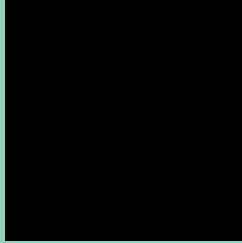
Any Text WCAG AA ✓ Pass

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 92CFBD Background



This preview shows how black text looks on a background with the Hex color 92CFBD.

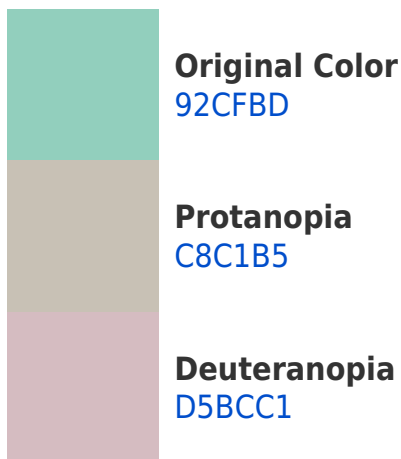


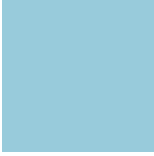
This preview shows how white text looks on a background with the Hex color 92CFBD.

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](#).

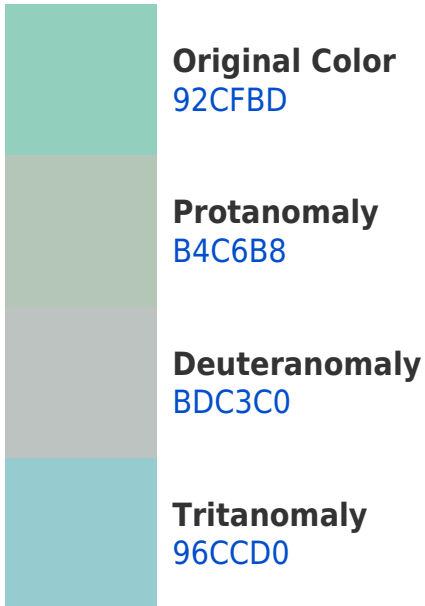
Dichromacy



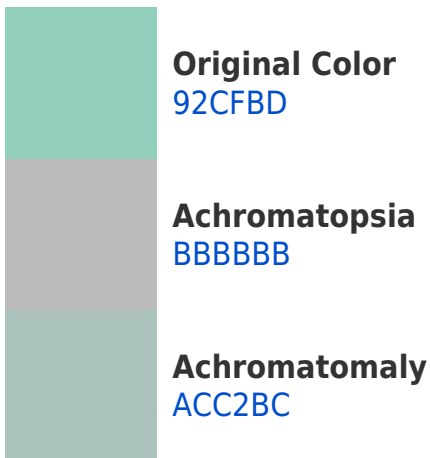


Tritanopia
98CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CFBD 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 #92CFBD looks like.

```
.text, #text, p{  
    color:#92CFBD  
}
```

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 #92CFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CFBD
}
```

Border

The CSS property to change the border of an element to Hex 92CFBD 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
#92CFBD }
```

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

```
.border{ border-color:#92CFBD }
```

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

Here you see how a box with a 4 pixel #92CFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CFBD; -webkit-box-shadow:4px 4px  
4px 4px #92CFBD; box-shadow:4px 4px 4px  
4px #92CFBD }
```

Background

The CSS property to change the background color of an element to Hex 92CFBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CFBD }
```

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

```
.background{ background-color:#92CFBD }
```

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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