

Converting Colors

Hex(92CC7E)

Have a look what the booklet for
Hex(92CC7E) contains.

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Color

Hex(92CC7E)

Conversions

Conversions Part 1

Format	Color
Hex	92CC7E
RGB	146, 204, 126
RGB Percent	57%, 80%, 49%
CMY	0.4275, 0.2000, 0.5059
CMYK	0.28, 0.00, 0.38, 0.20
HSL	105°, 43%, 65%
HSV	105°, 38%, 80%
XYZ	37.2128, 50.8031, 27.5833
YIQ	177.7660, -9.5300, -36.5540

Conversions

Conversions Part 2

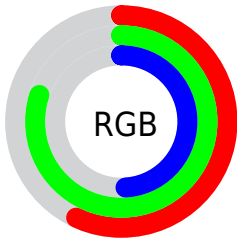
Format	Color
RYB	126, 204, 184
Decimal	9620606
CIELab	76.56, -33.18, 33.04
CIELCh	77, 46.824, 135.126
Yxy	50.8031, 0.3219, 0.4395
Android (android.graphics.Color)	4287810686 (0xFF92CC7E)
YUV	177.7660, -25.5206, -27.8588
Hunter-Lab	71.2763, -31.5400, 26.9487

Details

The Hex color **92CC7E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B87ECC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CAFFB3**, and **5D954C** is the 20% darker color. If you saturate the color by 10%, you get **83CC6A**, and if you desaturate by 10%, it is **A1CC92**.

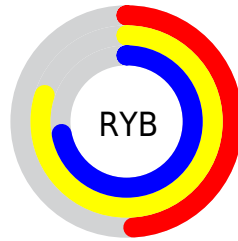
Distribution



Red (57%)

Green (80%)

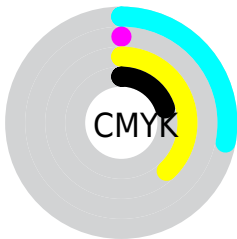
Blue (49%)



Red (49%)

Yellow (80%)

Blue (72%)

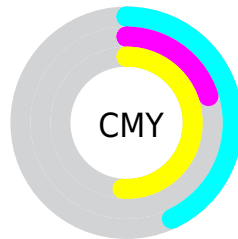


Cyan (28%)

Magenta (0%)

Yellow (38%)

Black (20%)



Cyan (43%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CC7E 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 92CC7E by changing the saturation by 10% instead.

 92CC7E

 92CC7E

FFFFFF

 77B064

 CAFFB3

 5D954C

 E6FFCF

 437B34

 FFFFEC

 29621C

 0B4A03

 003200

 001F00

 000000

 92CC7E

 92CC7E

 83CC6A

 A1CC92

 74CC55

 B0CCA7

 64CC41

 C0CCBB

 55CC2C

 CFCCD0

 46CC18

 DECCE4

 37CC04

 EDCCF8

 34CC00

 FCCCFF

 FFCCFF

Harmonies

Analogous

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



C3C167



92CC7E



55D2A5

Triad

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



92CC7E



47C8FF



FF9BA8

Complementary

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



92CC7E



B87ECC

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.



FF9DD4



92CC7E



A0BAFF

Square

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



92CC7E



00D0F9



DDA9FA



FFA481

Rectangle

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



92CC7E



00D4C3



DDA9FA



FF9AB7

Sweetspot

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



92CC7E



EAFFE3



CCB77E



73806F



000000



808080

Same Dimension

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



92CC7E



A8FF8A



7ECC90



5E665C



2BA600



0A2600

Inverse Universe

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



B87ECC



E18AFF



CC7EBA



635C66



7B00A6



1C0026

Previews

White Background



This preview shows how the Hex color 92CC7E looks on a white background.

Color Contrast Check

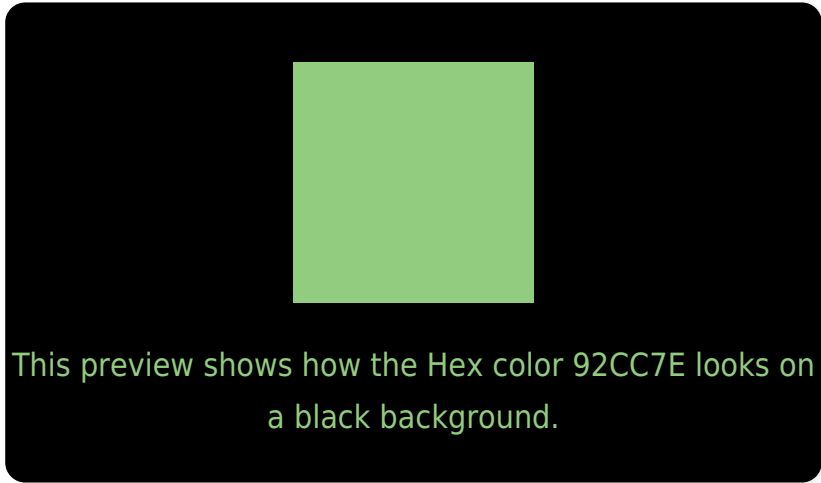
Large Text (above 18pt) WCAG AA × Fail

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

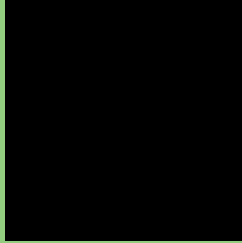
Any Text WCAG AA ✓ Pass

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 92CC7E Background



This preview shows how black text looks on a background with the Hex color 92CC7E.

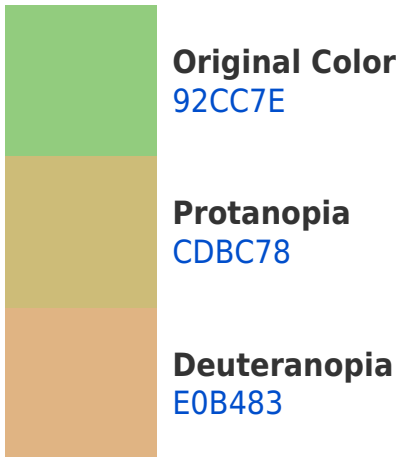


This preview shows how white text looks on a background with the Hex color 92CC7E.

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](#).

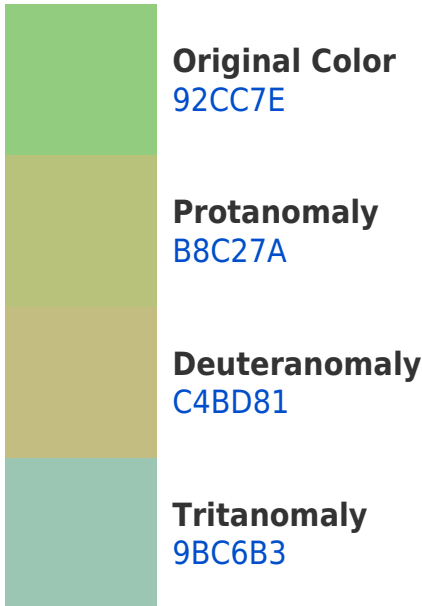
Dichromacy



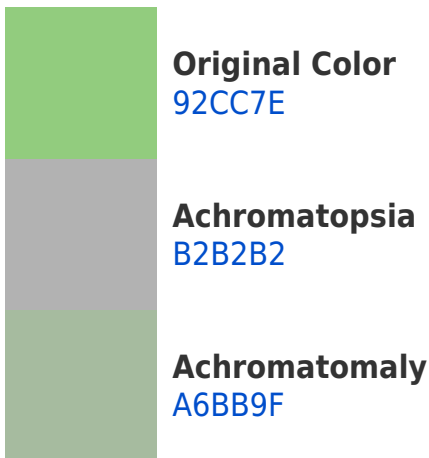


Tritanopia
A0C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CC7E 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 #92CC7E looks like.

```
.text, #text, p{  
    color:#92CC7E  
}
```

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 #92CC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CC7E
}
```

Border

The CSS property to change the border of an element to Hex 92CC7E 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
#92CC7E }
```

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

```
.border{ border-color:#92CC7E }
```

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

Here you see how a box with a 4 pixel #92CC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CC7E; -webkit-box-shadow:4px 4px  
4px 4px #92CC7E; box-shadow:4px 4px 4px  
4px #92CC7E }
```

Background

The CSS property to change the background color of an element to Hex 92CC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CC7E }
```

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

```
.background{ background-color:#92CC7E }
```

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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