

# Converting Colors

Hex(92E0A0)

Have a look what the booklet for  
Hex(92E0A0) contains.

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**Color**

**Hex(92E0A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92E0A0
RGB	146, 224, 160
RGB Percent	57%, 88%, 63%
CMY	0.4275, 0.1216, 0.3725
CMYK	0.35, 0.00, 0.29, 0.12
HSL	131°, 56%, 73%
HSV	131°, 35%, 88%
XYZ	44.8549, 61.9604, 42.8532
YIQ	193.3820, -25.9440, -36.4400

# Conversions

## Conversions Part 2

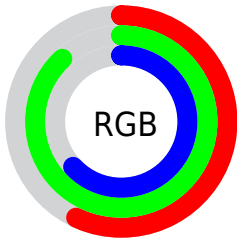
Format	Color
<a href="#">RYB</a>	<a href="#">146, 212, 224</a>
Decimal	<a href="#">9625760</a>
CIELab	<a href="#">82.89, -36.98, 23.94</a>
CIElCh	<a href="#">83, 44.052, 147.087</a>
Yxy	<a href="#">61.9604, 0.2997, 0.4140</a>
Android (android.graphics.Color)	<a href="#">4287815840 (0xFF92E0A0)</a>
YUV	<a href="#">193.3820, -16.4573, -41.5540</a>
Hunter-Lab	<a href="#">78.7149, -36.0347, 22.8224</a>

# Details

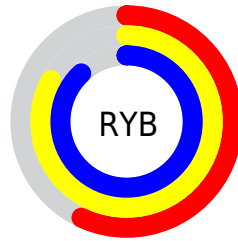
The Hex color **92E0A0** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E092D2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFD7**, and **5CA86C** is the 20% darker color. If you saturate the color by 10%, you get **7CE08E**, and if you desaturate by 10%, it is **A8E0B2**.

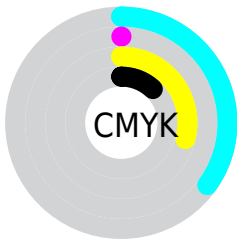
# Distribution



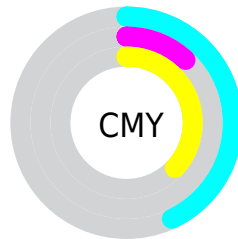
- Red (57%)
- Green (88%)
- Blue (63%)



- Red (57%)
- Yellow (83%)
- Blue (88%)



- Cyan (35%)
- Magenta (0%)
- Yellow (29%)
- Black (12%)



- Cyan (43%)
- Magenta (12%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92E0A0 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 92E0A0 by changing the saturation by 10% instead.



 92E0A0

 92E0A0

FFFFFF

 77C486

 CAFFD7

 5CA86C

 E7FFF4

 418D53

 25733C

 005A25

 00420F

 002B00

 001200

 000000

 92E0A0

 92E0A0

 7CE08E

 A8E0B2

 65E07B

 BFE0C5

 4FE069

 D5E0D7

 38E056

 ECE0EA

 22E044

 FFE0FC

 0CE032

 FFE0FF

 00E028

# Harmonies

## Analogous

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



C3D783



92E0A0



59E4C9

# Triad

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



92E0A0



8BD4FF



FFB1AB

# Complementary

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



92E0A0



E092D2

# 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.



FFAED4



92E0A0



CDC5FF

# Square

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



92E0A0



3DDEFF



FFB7FC



FFBC8A

# Rectangle

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



92E0A0



2CE4E5



FFB7FC



FFAFB8

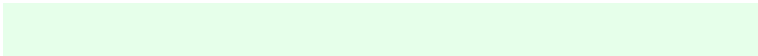


# Sweetspot

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



92E0A0



E6FFEA



D3E092



708073



000000



808080

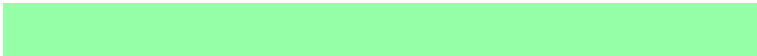


# Same Dimension

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



92E0A0



94FFA7



92E0C6



657067



00B020



003009



# Inverse Universe

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



E092D2



FF94EC



E092AC



70656E



B00090

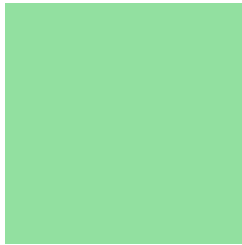


300028



# Previews

## White Background



This preview shows how the Hex color 92E0A0 looks on a white background.

## Color Contrast Check

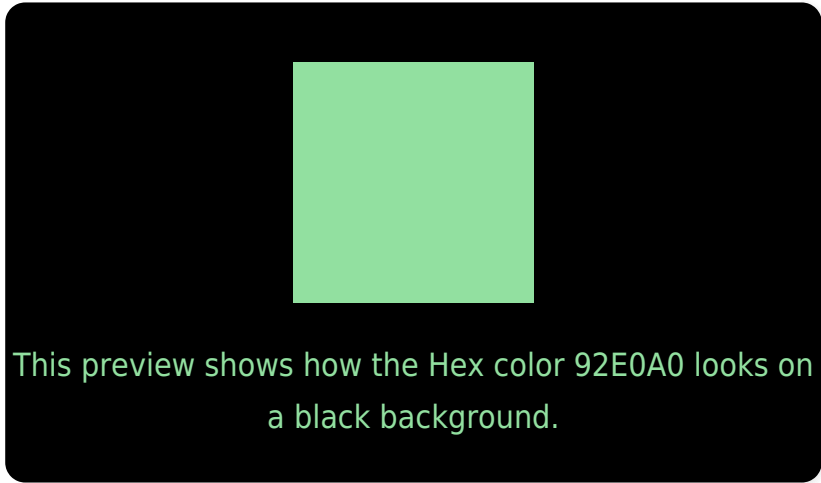
Large Text (above 18pt) WCAG AA × Fail

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

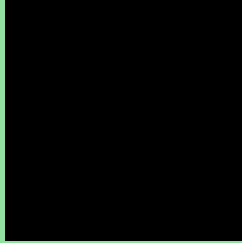
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92E0A0 Background



This preview shows how black text looks on a background with the Hex color 92E0A0.

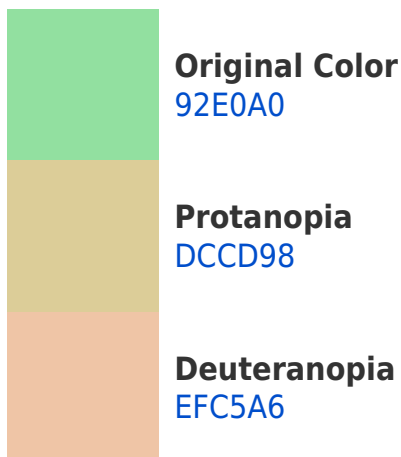


This preview shows how white text looks on a background with the Hex color 92E0A0.

# 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](#).

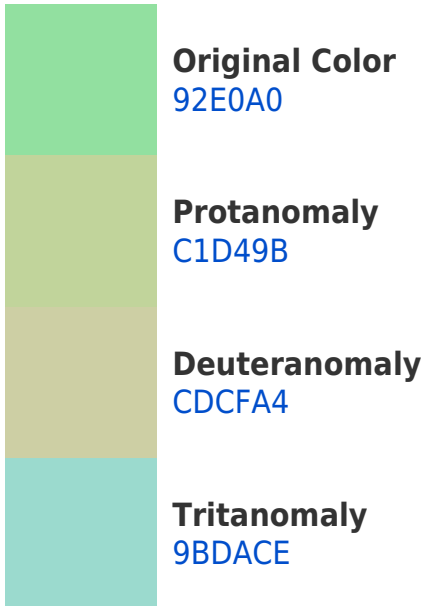
## Dichromacy



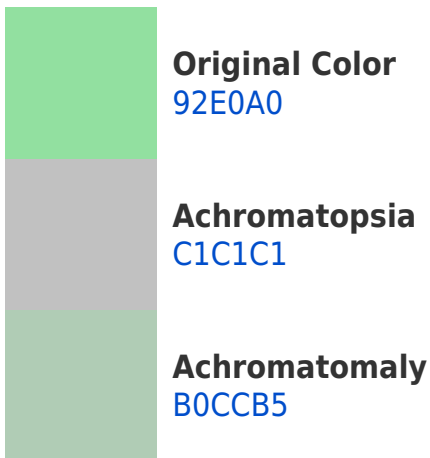


**Tritanopia**  
A0D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92E0A0 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 #92E0A0 looks like.

```
.text, #text, p{  
    color:#92E0A0  
}
```

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 #92E0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E0A0
}
```

## Border

The CSS property to change the border of an element to Hex 92E0A0 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
#92E0A0 }
```

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

```
.border{ border-color:#92E0A0 }
```

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

Here you see how a box with a 4 pixel #92E0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E0A0; -webkit-box-shadow:4px 4px  
4px 4px #92E0A0; box-shadow:4px 4px 4px  
4px #92E0A0 }
```

# Background

The CSS property to change the background color of an element to Hex 92E0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E0A0 }
```

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

```
.background{ background-color:#92E0A0 }
```

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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