

# Converting Colors

Hex(92E397)

Have a look what the booklet for  
Hex(92E397) contains.

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# **Color**

**Hex(92E397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92E397
RGB	146, 227, 151
RGB Percent	57%, 89%, 59%
CMY	0.4275, 0.1098, 0.4078
CMYK	0.36, 0.00, 0.33, 0.11
HSL	124°, 59%, 73%
HSV	124°, 36%, 89%
XYZ	44.9091, 63.2835, 39.1261
YIQ	194.1170, -23.8800, -40.8080

# Conversions

## Conversions Part 2

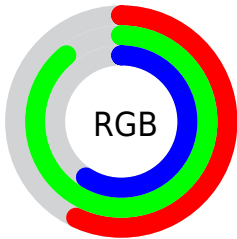
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 222, 227</a>
Decimal	<a href="#">9626519</a>
CIELab	<a href="#">83.59, -39.84, 29.52</a>
CIElCh	<a href="#">84, 49.583, 143.461</a>
Yxy	<a href="#">63.2835, 0.3048, 0.4296</a>
Android (android.graphics.Color)	<a href="#">4287816599 (0xFF92E397)</a>
YUV	<a href="#">194.1170, -21.2567, -42.1986</a>
Hunter-Lab	<a href="#">79.5509, -38.4452, 26.5246</a>

# Details

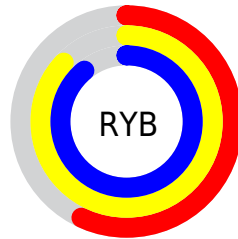
The Hex color **92E397** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E392DE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFCE**, and **5BAB63** is the 20% darker color. If you saturate the color by 10%, you get **7BE382**, and if you desaturate by 10%, it is **A9E3AC**.

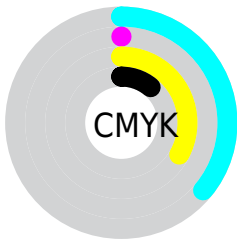
# Distribution



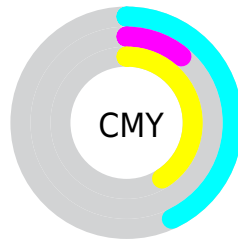
- Red (57%)
- Green (89%)
- Blue (59%)



- Red (57%)
- Yellow (87%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (33%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92E397 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 92E397 by changing the saturation by 10% instead.



 92E397

 92E397

FFFFFF

 77C77D

 CAFFCE

 5BAB63

 E7FFEA

 40904B

 237633

 005D1C

 004404

 002D00

 001500

 000000

 92E397

 92E397

 7BE382

 A9E3AC

 65E36C

 BFE3C2

 4EE357

 D6E3D7

 37E342

 EDE3EC

 21E32D

 FFE3FF

 0AE317

 00E30E

# Harmonies

## Analogous

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



C9D978



92E397



4AE8C4

# Triad

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



92E397



72D8FF



FFADA E

# Complementary

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



92E397



E392DE

# 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.



FFACDD



92E397



C6C8FF

# Square

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



92E397



00E3FF



FFB7FF



FFBA87

# Rectangle

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



92E397



00E9E4



FFB7FF



FFABBD

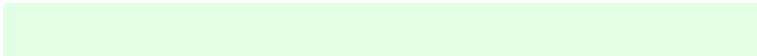


# Sweetspot

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



92E397



E3FFE5



DFE392



6F8070



000000



808080



# Same Dimension

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



92E397



91FF98



92E3BF



677368



00B30B



003303



# Inverse Universe

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



E392DE



FF91F8



E392B6



736772



B300A7

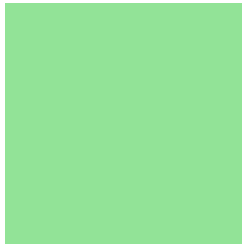


330030



# Previews

## White Background



This preview shows how the Hex color 92E397 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 92E397 Background



This preview shows how black text looks on a background with the Hex color 92E397.

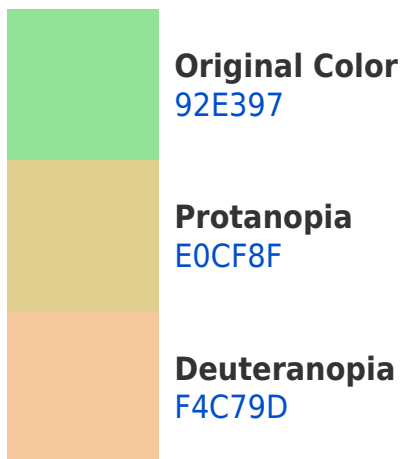


This preview shows how white text looks on a background with the Hex color 92E397.

# 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**  
A2D9EA

# Trichromacy



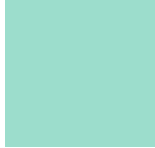
**Original Color**  
92E397



**Protanomaly**  
C4D692



**Deuteranomaly**  
D0D19B



**Tritanomaly**  
9CDDCC

# Monochromacy



**Original Color**  
92E397



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
B1CEB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92E397 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 #92E397 looks like.

```
.text, #text, p{  
    color:#92E397  
}
```

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 #92E397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E397
}
```

## Border

The CSS property to change the border of an element to Hex 92E397 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
#92E397 }
```

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

```
.border{ border-color:#92E397 }
```

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

Here you see how a box with a 4 pixel #92E397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E397; -webkit-box-shadow:4px 4px  
4px 4px #92E397; box-shadow:4px 4px 4px  
4px #92E397 }
```

# Background

The CSS property to change the background color of an element to Hex 92E397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E397 }
```

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

```
.background{ background-color:#92E397 }
```

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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