

Converting Colors

Hex(91E882)

Have a look what the booklet for
Hex(91E882) contains.

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Color

Hex(91E882)

Conversions

Conversions Part 1

Format	Color
Hex	91E882
RGB	145, 232, 130
RGB Percent	57%, 91%, 51%
CMY	0.4314, 0.0902, 0.4902
CMYK	0.38, 0.00, 0.44, 0.09
HSL	111°, 69%, 71%
HSV	111°, 44%, 91%
XYZ	44.5629, 65.3447, 31.3832
YIQ	194.3590, -19.1100, -50.1660

Conversions

Conversions Part 2

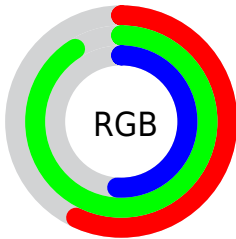
Format	Color
RYB	130, 232, 217
Decimal	9562242
CIELab	84.66, -45.45, 41.44
CIELCh	85, 61.508, 137.642
Yxy	65.3447, 0.3154, 0.4625
Android (android.graphics.Color)	4287752322 (0xFF91E882)
YUV	194.3590, -31.7290, -43.2878
Hunter-Lab	80.8361, -43.0604, 33.5669

Details

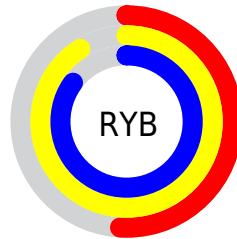
The Hex color **91E882** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **D982E8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **CAFFB8**, and **59B04E** is the 20% darker color. If you saturate the color by 10%, you get **7DE86B**, and if you desaturate by 10%, it is **A5E899**.

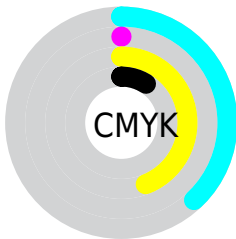
Distribution



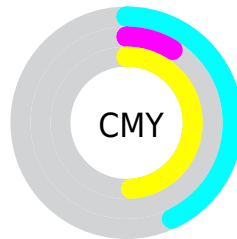
- Red (57%)
- Green (91%)
- Blue (51%)



- Red (51%)
- Yellow (91%)
- Blue (85%)



- Cyan (38%)
- Magenta (0%)
- Yellow (44%)
- Black (9%)



- Cyan (43%)
- Magenta (9%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91E882 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 91E882 by changing the saturation by 10% instead.

 91E882

 91E882

FFFFFF

 75CC68

 CAFFB8

 59B04E

 E7FFD4

 3D9535

 FFFFF1

 1C7A1C

 006100

 004800

 003100

 001900

 000000

 91E882

 91E882

 7DE86B

 A5E899

 69E854

 B9E8B0

 56E83C

 CCE8C8

 42E825

 E0E8DF

 2EE80E

 F4E8F6

 22E800

 FFE8FF

Harmonies

Analogous

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



D4DB5F



91E882



08EFB9

Triad

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



91E882



00E0FF



FFA3B3

Complementary

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



91E882



D982E8

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.



FFA5EE



91E882



AFCDFE

Square

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



91E882



00ECFF



FFB6FF



FFB280

Rectangle

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



91E882



00F1E1



FFB6FF



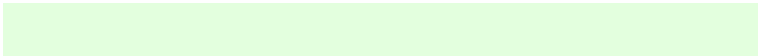
FFA1C7

Sweetspot

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



91E882



E3FFDE



E8D982



6E806B



000000



808080

Same Dimension

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



91E882



8CFF78



82E8A6



697367



1AB300



073300

Inverse Universe

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



D982E8



EB78FF



E882C4



716773



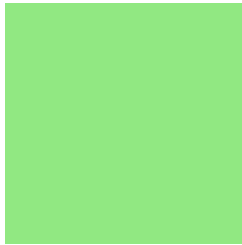
9800B3



2C0033

Previews

White Background



This preview shows how the Hex color 91E882 looks on a white background.

Color Contrast Check

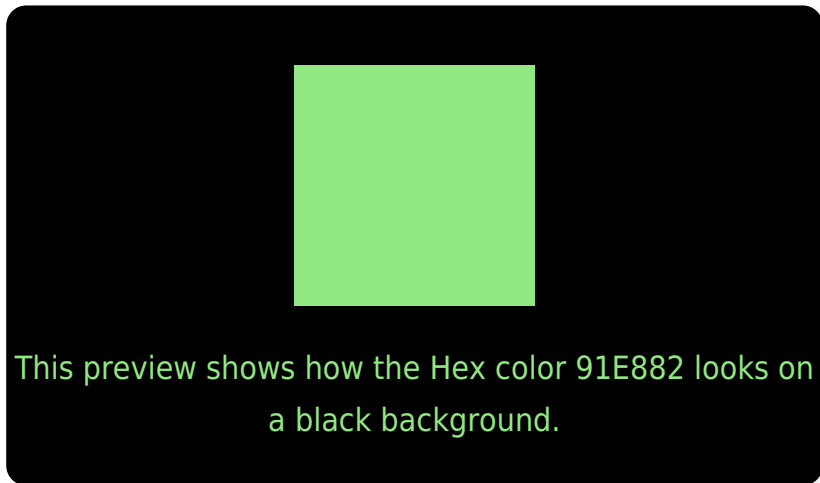
Large Text (above 18pt) WCAG AA × Fail

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

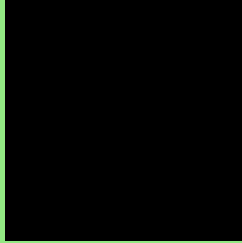
Any Text WCAG AA ✓ Pass

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 91E882 Background



This preview shows how black text looks on a background with the Hex color 91E882.

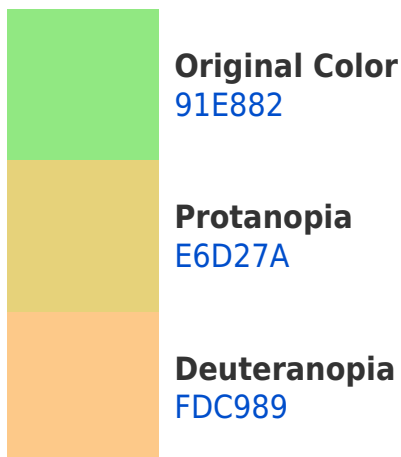


This preview shows how white text looks on a background with the Hex color 91E882.

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
A5DCED

Trichromacy



Original Color
91E882



Protanomaly
C7DA7D



Deuteranomaly
D6D486



Tritanomaly
9EE0C6

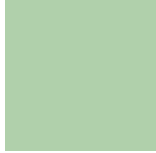
Monochromacy



Original Color
91E882



Achromatopsia
C2C2C2



Achromatomaly
B0D0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 91E882 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 #91E882 looks like.

```
.text, #text, p{  
    color:#91E882  
}
```

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 #91E882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91E882
}
```

Border

The CSS property to change the border of an element to Hex 91E882 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
#91E882 }
```

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

```
.border{ border-color:#91E882 }
```

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

Here you see how a box with a 4 pixel #91E882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91E882; -webkit-box-shadow:4px 4px  
4px 4px #91E882; box-shadow:4px 4px 4px  
4px #91E882 }
```

Background

The CSS property to change the background color of an element to Hex 91E882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91E882 }
```

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

```
.background{ background-color:#91E882 }
```

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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