

Converting Colors

Hex(93D782)

Have a look what the booklet for
Hex(93D782) contains.

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Color

Hex(93D782)

Conversions

Conversions Part 1

Format	Color
Hex	93D782
RGB	147, 215, 130
RGB Percent	58%, 84%, 51%
CMY	0.4235, 0.1569, 0.4902
CMYK	0.32, 0.00, 0.40, 0.16
HSL	108°, 52%, 68%
HSV	108°, 40%, 84%
XYZ	40.3623, 56.4156, 29.8811
YIQ	184.9780, -13.2430, -40.8510

Conversions

Conversions Part 2

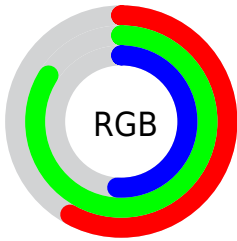
Format	Color
RYB	130, 215, 198
Decimal	9688962
CIELab	79.85, -37.32, 35.29
CIELCh	80, 51.364, 136.605
Yxy	56.4156, 0.3187, 0.4454
Android (android.graphics.Color)	4287879042 (0xFF93D782)
YUV	184.9780, -27.1042, -33.3067
Hunter-Lab	75.1103, -35.5219, 28.9899

Details

The Hex color **93D782** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C682D7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CBFFB8**, and **5DA04F** is the 20% darker color. If you saturate the color by 10%, you get **82D76C**, and if you desaturate by 10%, it is **A4D798**.

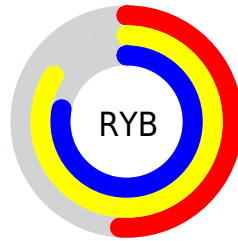
Distribution



Red (58%)

Green (84%)

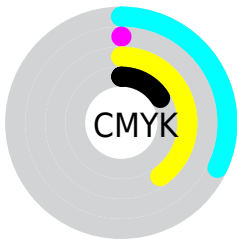
Blue (51%)



Red (51%)

Yellow (84%)

Blue (78%)

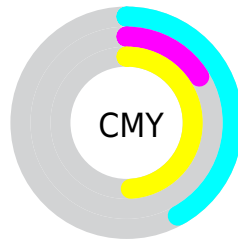


Cyan (32%)

Magenta (0%)

Yellow (40%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D782 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 93D782 by changing the saturation by 10% instead.

 93D782

 93D782

FFFFFF

 78BB68

 CBFFB8

 5DA04F

 E8FFD4

 438537

 FFFFF0

 276C1F

 035304

 003B00

 002600

 000000

 93D782

 93D782

 82D76C

 A4D798

 71D757

 B5D7AD

 5FD741

 C7D7C3

 4ED72C

 D8D7D8

 3DD716

 E9D7EE

 2CD701

 FAD7FF

 2BD700

 FFD7FF

Harmonies

Analogous

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



C9CC67



93D782



4ADDAE

Triad

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



93D782



3ED1FF



FFA0AD

Complementary

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



93D782



C682D7

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.



FFA1DE



93D782



A8C2FF

Square

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



93D782



00DBFF



ECAFFF



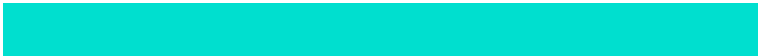
FFAB82

Rectangle

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



93D782



00DFCF



ECAFFF



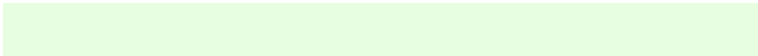
FF9FBD

Sweetspot

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



93D782



E7FFE0



D7C682



71806E



000000



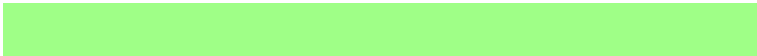
808080

Same Dimension

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



93D782



9FFF87



82D79C



636B60



22AB00



092B00

Inverse Universe

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



C682D7



E787FF



D782BE



69606B



8900AB



23002B

Previews

White Background



This preview shows how the Hex color 93D782 looks on a white background.

Color Contrast Check

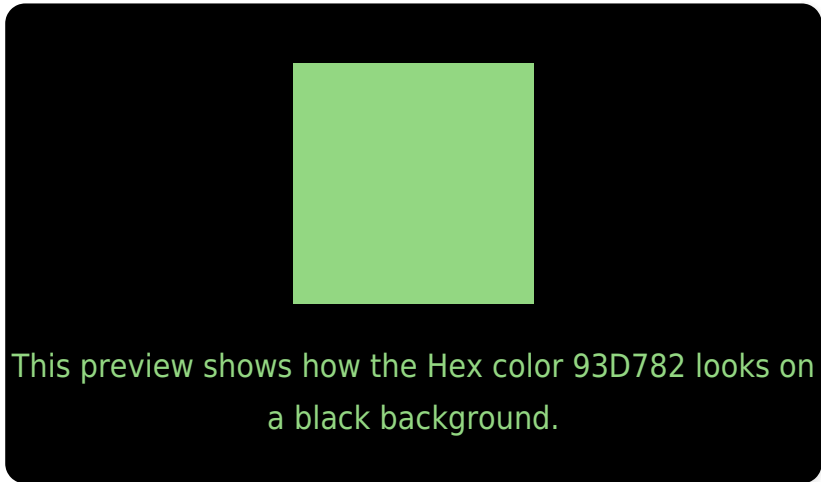
Large Text (above 18pt) WCAG AA × Fail

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 93D782 Background



This preview shows how black text looks on a background with the Hex color 93D782.

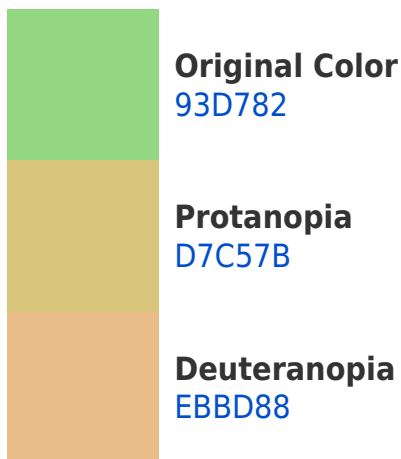


This preview shows how white text looks on a background with the Hex color 93D782.

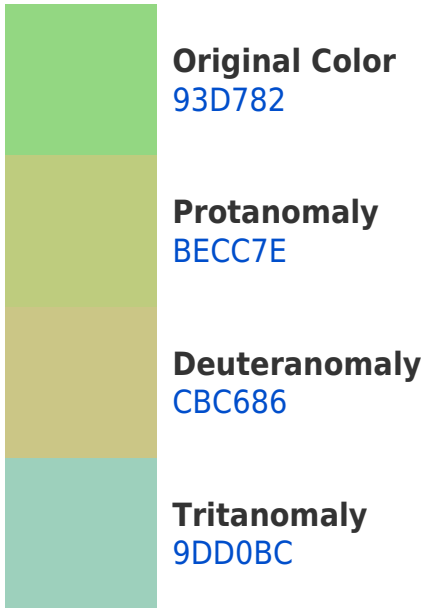
Color Blindness Simulation

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](#).

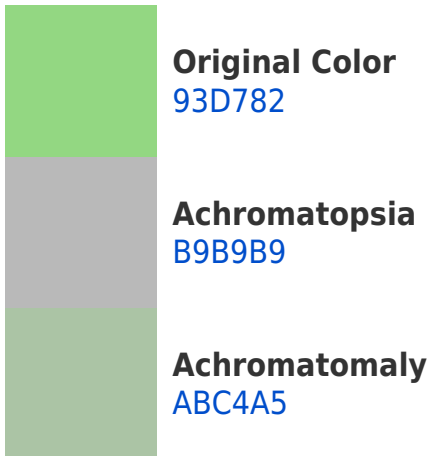
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D782 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 #93D782 looks like.

```
.text, #text, p{  
    color:#93D782  
}
```

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 #93D782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D782
}
```

Border

The CSS property to change the border of an element to Hex 93D782 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
#93D782 }
```

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

```
.border{ border-color:#93D782 }
```

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

Here you see how a box with a 4 pixel #93D782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D782; -webkit-box-shadow:4px 4px  
4px 4px #93D782; box-shadow:4px 4px 4px  
4px #93D782 }
```

Background

The CSS property to change the background color of an element to Hex 93D782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D782 }
```

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

```
.background{ background-color:#93D782 }
```

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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