

Converting Colors

Hex(92D47F)

Have a look what the booklet for
Hex(92D47F) contains.

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Color

Hex(92D47F)

Conversions

Conversions Part 1

Format	Color
Hex	92D47F
RGB	146, 212, 127
RGB Percent	57%, 83%, 50%
CMY	0.4275, 0.1686, 0.5020
CMYK	0.31, 0.00, 0.40, 0.17
HSL	107°, 50%, 66%
HSV	107°, 40%, 83%
XYZ	39.2283, 54.7303, 28.5751
YIQ	182.5760, -12.0510, -40.4270

Conversions

Conversions Part 2

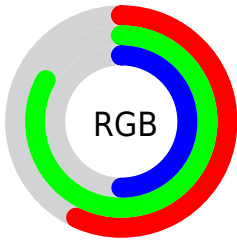
Format	Color
RYB	127, 212, 193
Decimal	9622655
CIELab	78.89, -36.72, 35.55
CIELCh	79, 51.108, 135.930
Yxy	54.7303, 0.3201, 0.4467
Android (android.graphics.Color)	4287812735 (0xFF92D47F)
YUV	182.5760, -27.3990, -32.0772
Hunter-Lab	73.9799, -34.8141, 28.8849

Details

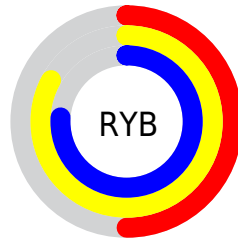
The Hex color **92D47F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C17FD4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CAFFB5**, and **5C9D4C** is the 20% darker color. If you saturate the color by 10%, you get **82D46A**, and if you desaturate by 10%, it is **A2D494**.

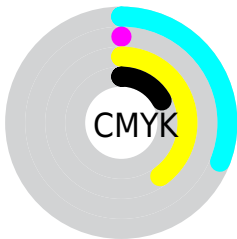
Distribution



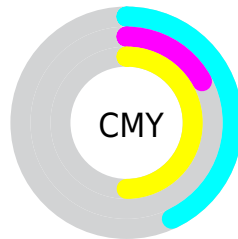
- Red (57%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (76%)



- Cyan (31%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)



- Cyan (43%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D47F 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 92D47F by changing the saturation by 10% instead.

 92D47F

 92D47F

FFFFFF

 77B865

 CAFFB5

 5C9D4C

 E7FFD1

 428334

 FFFFED

 27691C

 035001

 003800

 002500

 000000

 92D47F

 92D47F

 82D46A

 A2D494

 71D455

 B3D4A9

 61D43F

 C3D4BF

 50D42A

 D4D4D4

 40D415

 E4D4E9

 2FD400

 F5D4FE

 FFD4FF

Harmonies

Analogous

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



C8C965



92D47F



4ADAAB

Triad

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



92D47F



37CFFF



FF9DAC

Complementary

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



92D47F



C17FD4

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.



FF9FDC



92D47F



A4BFFF

Square

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



92D47F



00D8FF



E8ADFF



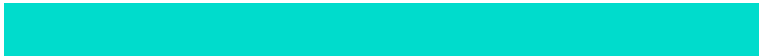
FFA881

Rectangle

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



92D47F



00DCCC



E8ADFF



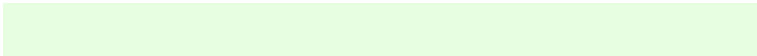
FF9CBC

Sweetspot

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



92D47F



E7FFE0



D4C07F



72806E



000000



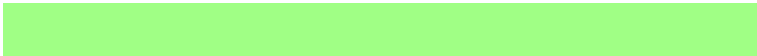
808080

Same Dimension

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



92D47F



A0FF85



7FD496



636B60



26AB00



0A2B00

Inverse Universe

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



C17FD4



E485FF



D47FBD



69606B



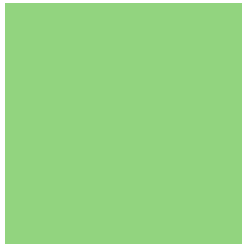
8500AB



22002B

Previews

White Background



This preview shows how the Hex color 92D47F 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



This preview shows how the Hex color 92D47F looks on a 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 92D47F Background



This preview shows how black text looks on a background with the Hex color 92D47F.

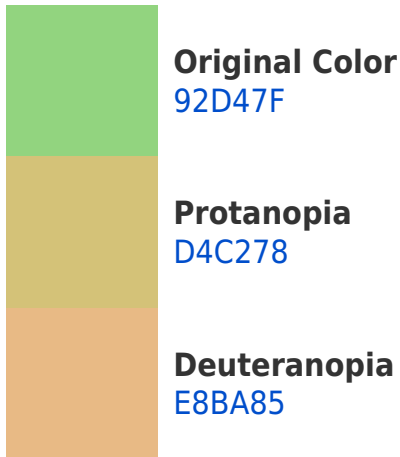


This preview shows how white text looks on a background with the Hex color 92D47F.

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](#).

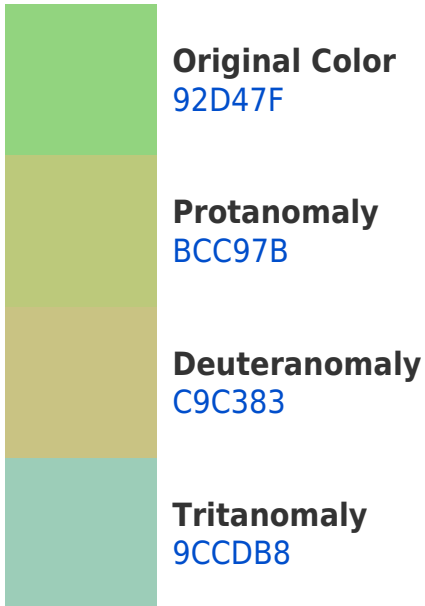
Dichromacy



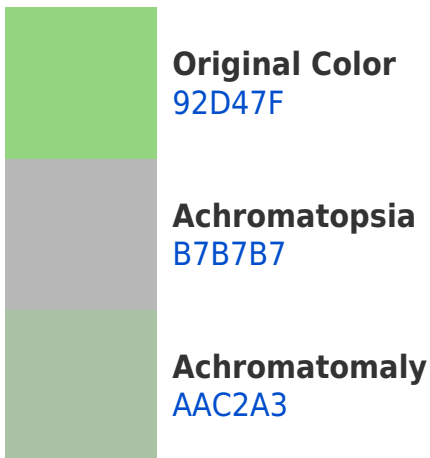


Tritanopia
A1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D47F 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 #92D47F looks like.

```
.text, #text, p{  
    color:#92D47F  
}
```

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 #92D47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D47F
}
```

Border

The CSS property to change the border of an element to Hex 92D47F 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
#92D47F }
```

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

```
.border{ border-color:#92D47F }
```

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

Here you see how a box with a 4 pixel #92D47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D47F; -webkit-box-shadow:4px 4px  
4px 4px #92D47F; box-shadow:4px 4px 4px  
4px #92D47F }
```

Background

The CSS property to change the background color of an element to Hex 92D47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D47F }
```

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

```
.background{ background-color:#92D47F }
```

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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