

Converting Colors

Hex(F9D79D)

Have a look what the booklet for
Hex(F9D79D) contains.

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Color

Hex(F9D79D)

Conversions

Conversions Part 1

Format	Color
Hex	F9D79D
RGB	249, 215, 157
RGB Percent	98%, 84%, 62%
CMY	0.0235, 0.1569, 0.3843
CMYK	0.00, 0.14, 0.37, 0.02
HSL	38°, 88%, 80%
HSV	38°, 37%, 98%
XYZ	69.4532, 71.1749, 41.9758
YIQ	218.5540, 38.8820, -10.8300

Conversions

Conversions Part 2

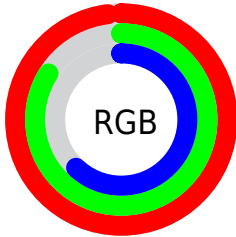
Format	Color
R _Y B	211, 249, 157
Decimal	16373661
CIE Lab	87.57, 3.93, 33.01
CIE LCh	88, 33.242, 83.206
Yxy	71.1749, 0.3803, 0.3898
Android (android.graphics.Color)	4294563741 (0xFFFF9D79D)
YUV	218.5540, -30.3461, 26.7011
Hunter-Lab	84.3652, -0.6901, 29.5560

Details

The Hex color **F9D79D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBFF9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD4**, and **BFA069** is the 20% darker color. If you saturate the color by 10%, you get **F9CE84**, and if you desaturate by 10%, it is **F9E0B6**.

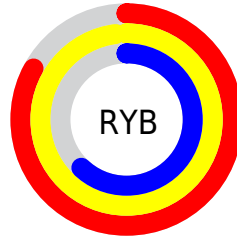
Distribution



Red (98%)

Green (84%)

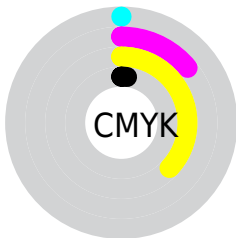
Blue (62%)



Red (83%)

Yellow (98%)

Blue (62%)

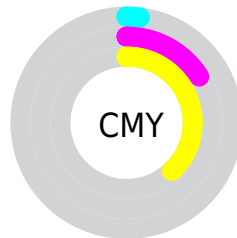


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D79D 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 F9D79D by changing the saturation by 10% instead.

 F9D79D

 F9D79D

FFFFFF

 DCBB83

 FFFFD4

 BFA069

 FFFFF1

 A38650

 886D38

 6D5521

 533E0A

 3B2800

 221400

 000000

 F9D79D

 F9D79D

 F9CE84

 F9E0B6

 F9C56B

 F9E9CF

 F9BB52

 F9F3E8

 F9B239

 F9FCFF

 F9A921

 F9FFFF

 F9A008

 F99D00

Harmonies

Analogous

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



F9D79D



F9D79D



D9E1A1

Triad

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



F9D79D



7CEDF3



FDCBFF

Complementary

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



F9D79D



9DBFF9

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.



D7D6FF



F9D79D



84E9FF

Square

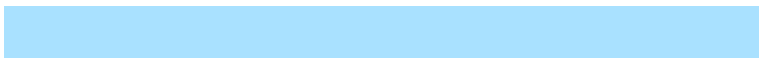
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9D79D



92EDD3



A9E1FF



FFC5E4

Rectangle

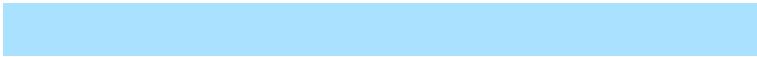
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D79D



C0E7AD



A9E1FF



F2CFFF

Sweetspot

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



F9D79D



FFF5E3



F99DC0



80796F



000000



808080

Same Dimension

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



F9D79D



FFD68F



EEF99D



7D7870



BD7700



3D2700

Inverse Universe

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



9DBFF9



8FB8FF



A89DF9



70757D



0046BD



00173D

Previews

White Background



This preview shows how the Hex color F9D79D looks on a white background.

Color Contrast Check

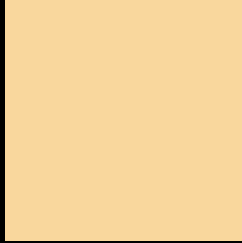
Large Text (above 18pt) WCAG AA × Fail

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 F9D79D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

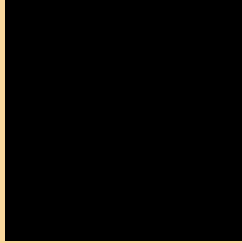
Any Text WCAG AA ✓ Pass

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 F9D79D Background



This preview shows how black text looks on a background with the Hex color F9D79D.

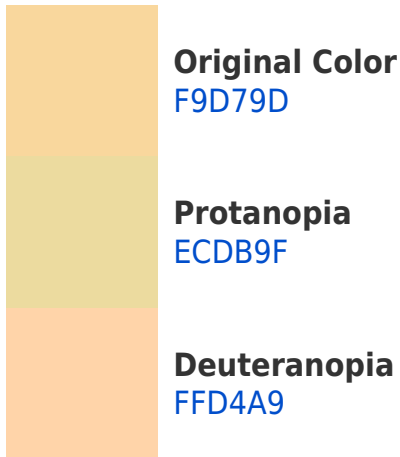


This preview shows how white text looks on a background with the Hex color F9D79D.

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](#).

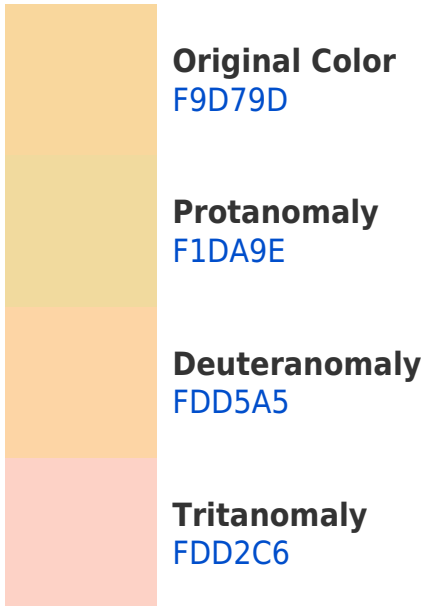
Dichromacy





Tritanopia
FFCFDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D79D 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 #F9D79D looks like.

```
.text, #text, p{  
    color:#F9D79D  
}
```

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 #F9D79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D79D
}
```

Border

The CSS property to change the border of an element to Hex F9D79D 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
#F9D79D }
```

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

```
.border{ border-color:#F9D79D }
```

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

Here you see how a box with a 4 pixel #F9D79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D79D; -webkit-box-shadow:4px 4px  
4px 4px #F9D79D; box-shadow:4px 4px 4px  
4px #F9D79D }
```

Background

The CSS property to change the background color of an element to Hex F9D79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D79D }
```

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

```
.background{ background-color:#F9D79D }
```

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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