

Converting Colors

Hex(F9D9A2)

Have a look what the booklet for
Hex(F9D9A2) contains.

Hex(F9D9A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9D9A2)

Conversions

Conversions Part 1

Format	Color
Hex	F9D9A2
RGB	249, 217, 162
RGB Percent	98%, 85%, 64%
CMY	0.0235, 0.1490, 0.3647
CMYK	0.00, 0.13, 0.35, 0.02
HSL	38°, 88%, 81%
HSV	38°, 35%, 98%
XYZ	70.4014, 72.3741, 44.4415
YIQ	220.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

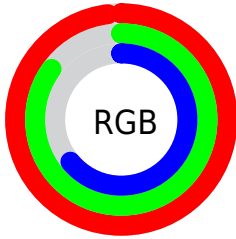
Format	Color
RYB	213, 249, 162
Decimal	16374178
CIELab	88.15, 3.48, 31.21
CIELCh	88, 31.403, 83.639
Yxy	72.3741, 0.3760, 0.3866
Android (android.graphics.Color)	4294564258 (0xFFFF9D9A2)
YUV	220.2980, -28.7409, 25.1717
Hunter-Lab	85.0730, -1.1616, 28.5784

Details

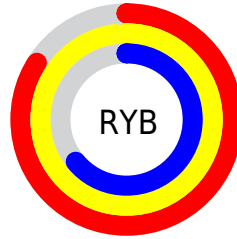
The Hex color **F9D9A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2C2F9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD9**, and **BFA26E** is the 20% darker color. If you saturate the color by 10%, you get **F9D089**, and if you desaturate by 10%, it is **F9E2BB**.

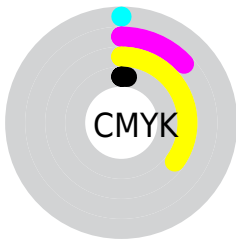
Distribution



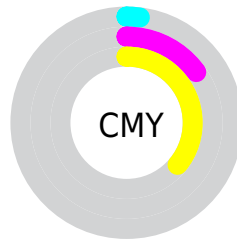
- Red (98%)
- Green (85%)
- Blue (64%)



- Red (84%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D9A2 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 F9D9A2 by changing the saturation by 10% instead.

 F9D9A2

 F9D9A2

FFFFFF

 DCBD88

 FFFFD9

 BFA26E

 FFFFF6

 A38855

 886F3D

 6E5726

 543F0F

 3C2900

 231500

 000000

 F9D9A2

 F9D9A2

 F9D089

 F9E2BB

 F9C770

 F9EBD4

 F9BE57

 F9F4ED

 F9B43E

 F9FEFF

 F9AB25

 F9FFFF

 F9A20D

 F99D00

Harmonies

Analogous

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



F9D9A2



F9D9A2



DAE3A6

Triad

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



F9D9A2



85EEF4



FECEFF

Complementary

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



F9D9A2



A2C2F9

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.



D9D8FF



F9D9A2



8DEAFF

Square

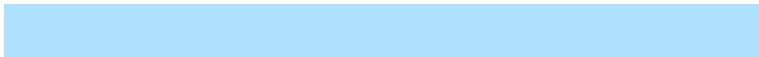
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9D9A2



98EED5



AFE2FF



FFC8E5

Rectangle

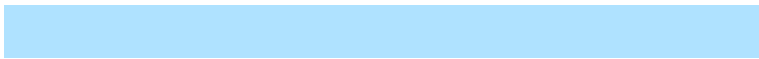
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D9A2



C3E8B1



AFE2FF



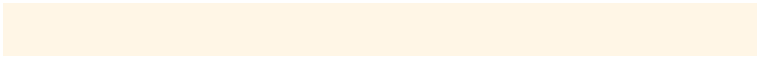
F3D1FF

Sweetspot

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



F9D9A2



FFF6E6



F9A2C3



807A70



000000



808080

Same Dimension

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



F9D9A2



FFD894



EFF9A2



7D7870



BD7700



3D2700

Inverse Universe

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



A2C2F9



94BBFF



ACA2F9



70757D



0045BD



00173D

Previews

White Background



This preview shows how the Hex color F9D9A2 looks on a white background.

Color Contrast Check

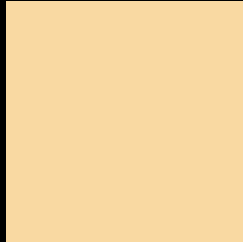
Large Text (above 18pt) WCAG AA × Fail

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 F9D9A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

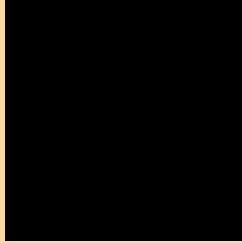
Any Text WCAG AA ✓ Pass

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 F9D9A2 Background



This preview shows how black text looks on a background with the Hex color F9D9A2.

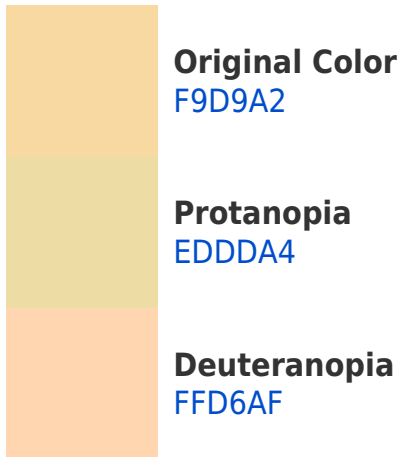


This preview shows how white text looks on a background with the Hex color F9D9A2.

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](#).

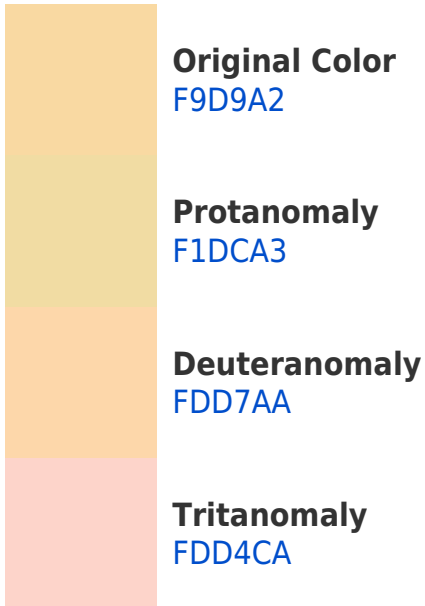
Dichromacy



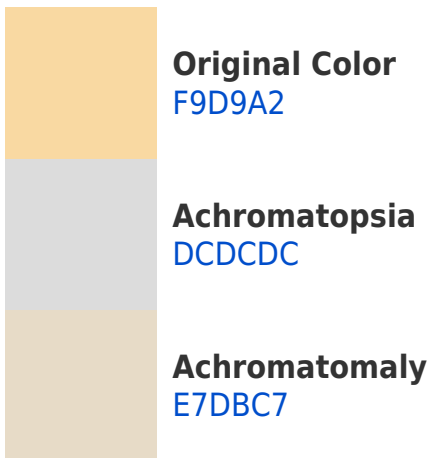


Tritanopia
FFD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D9A2 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 #F9D9A2 looks like.

```
.text, #text, p{  
    color:#F9D9A2  
}
```

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 #F9D9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D9A2
}
```

Border

The CSS property to change the border of an element to Hex F9D9A2 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
#F9D9A2 }
```

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

```
.border{ border-color:#F9D9A2 }
```

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

Here you see how a box with a 4 pixel #F9D9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D9A2; -webkit-box-shadow:4px 4px  
4px 4px #F9D9A2; box-shadow:4px 4px 4px  
4px #F9D9A2 }
```

Background

The CSS property to change the background color of an element to Hex F9D9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D9A2 }
```

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

```
.background{ background-color:#F9D9A2 }
```

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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