

Converting Colors

Hex(F9E5A2)

Have a look what the booklet for
Hex(F9E5A2) contains.

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Color

Hex(F9E5A2)

Conversions

Conversions Part 1

Format	Color
Hex	F9E5A2
RGB	249, 229, 162
RGB Percent	98%, 90%, 64%
CMY	0.0235, 0.1020, 0.3647
CMYK	0.00, 0.08, 0.35, 0.02
HSL	46°, 88%, 81%
HSV	46°, 35%, 98%
XYZ	73.6078, 78.7870, 45.5103
YIQ	227.3420, 33.4270, -16.5970

Conversions

Conversions Part 2

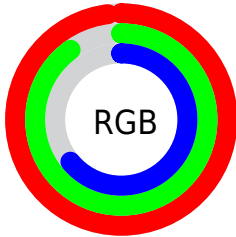
Format	Color
R _Y B	188, 249, 162
Decimal	16377250
CIE Lab	91.14, -2.64, 35.18
CIE LCh	91, 35.283, 94.291
Yxy	78.7870, 0.3719, 0.3981
Android (android.graphics.Color)	4294567330 (0xFFFF9E5A2)
YUV	227.3420, -32.2136, 18.9941
Hunter-Lab	88.7620, -7.3086, 31.7341

Details

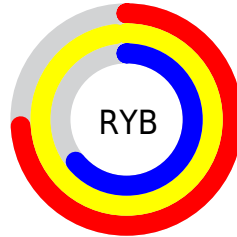
The Hex color **F9E5A2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A2B6F9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFD9**, and **BFAE6E** is the 20% darker color. If you saturate the color by 10%, you get **F9DF89**, and if you desaturate by 10%, it is **F9EBBB**.

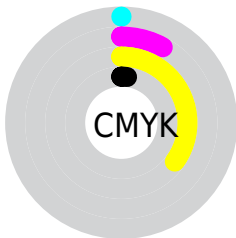
Distribution



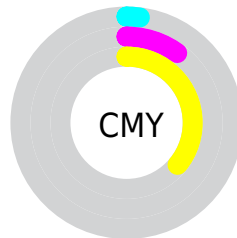
- Red (98%)
- Green (90%)
- Blue (64%)



- Red (74%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E5A2 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 F9E5A2 by changing the saturation by 10% instead.

 F9E5A2

 F9E5A2

FFFFFF

 DCC987

 FFFFD9

 BFAE6E

 FFFFF6

 A49355

 887A3C

 6E6125

 54490C

 3C3300

 231E00

 000600

 F9E5A2

 F9E5A2

 F9DF89

 F9EBBB

 F9DA70

 F9F0D4

 F9D457

 F9F6ED

 F9CE3E

 F9FCFF

 F9C825

 F9FFFF

 F9C30D

 F9C000

Harmonies

Analogous

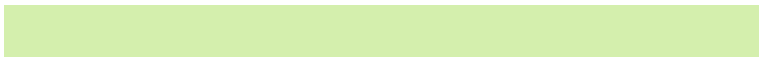
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDAAA



F9E5A2



D4EFAD

Triad

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



F9E5A2



7CF7FF



FFD1FF

Complementary

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



F9E5A2



A2B6F9

Split Complementary

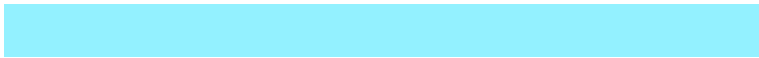
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1DBFF



F9E5A2



93F1FF

Square

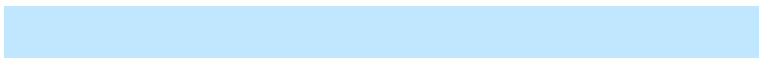
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E5A2



8AF9E9



C1E7FF



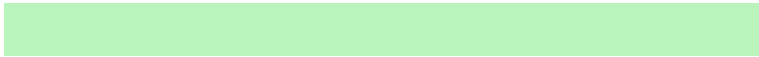
FFCDE2

Rectangle

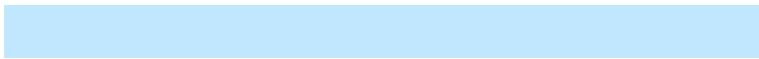
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E5A2



BAF4BD



C1E7FF



FFD4FF

Sweetspot

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



F9E5A2



FFF9E6



F9A2B6



807C70



000000



808080

Same Dimension

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



F9E5A2



FFE694



E2F9A2



7D7A70



BD9100



3D2F00

Inverse Universe

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



A2B6F9



94ADFF



B9A2F9



70737D



002BBD



000E3D

Previews

White Background



This preview shows how the Hex color F9E5A2 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 F9E5A2 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 F9E5A2 Background



This preview shows how black text looks on a background with the Hex color F9E5A2.

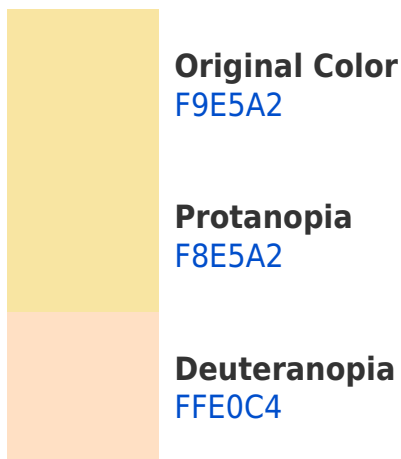


This preview shows how white text looks on a background with the Hex color F9E5A2.

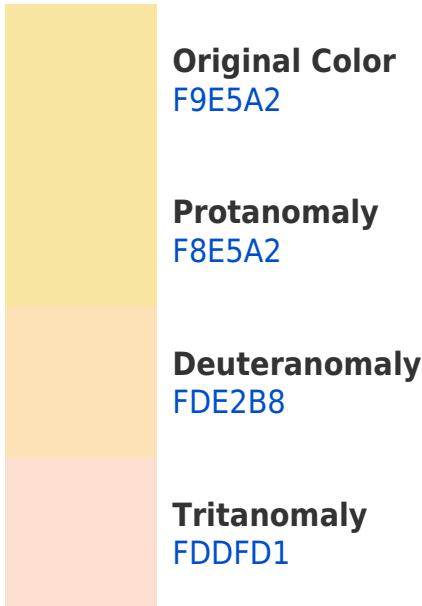
Color Blindness Simulation

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](#).

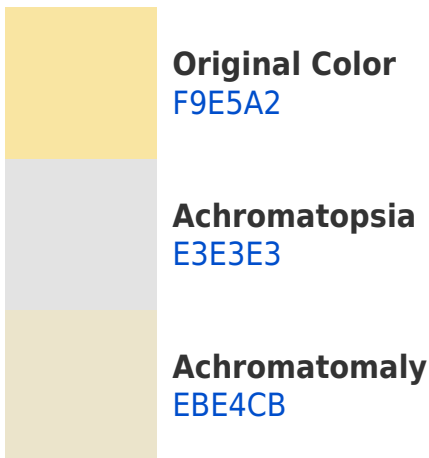
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9E5A2 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 #F9E5A2 looks like.

```
.text, #text, p{  
    color:#F9E5A2  
}
```

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 #F9E5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E5A2
}
```

Border

The CSS property to change the border of an element to Hex F9E5A2 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
#F9E5A2 }
```

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

```
.border{ border-color:#F9E5A2 }
```

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

Here you see how a box with a 4 pixel #F9E5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E5A2; -webkit-box-shadow:4px 4px  
4px 4px #F9E5A2; box-shadow:4px 4px 4px  
4px #F9E5A2 }
```

Background

The CSS property to change the background color of an element to Hex F9E5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E5A2 }
```

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

```
.background{ background-color:#F9E5A2 }
```

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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