

Converting Colors

Hex(FEDA9C)

Have a look what the booklet for
Hex(FEDA9C) contains.

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Color

Hex(FEDA9C)

Conversions

Conversions Part 1

Format	Color
Hex	FEDA9C
RGB	254, 218, 156
RGB Percent	100%, 85%, 61%
CMY	0.0039, 0.1451, 0.3882
CMYK	0.00, 0.14, 0.39, 0.00
HSL	38°, 98%, 80%
HSV	38°, 39%, 100%
XYZ	71.9452, 73.6139, 41.8695
YIQ	221.6960, 41.3580, -11.6500

Conversions

Conversions Part 2

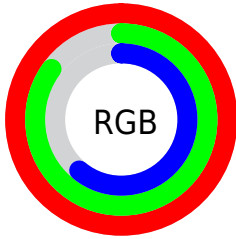
Format	Color
RYB	213, 254, 156
Decimal	16702108
CIELab	88.74, 4.21, 35.15
CIElCh	89, 35.400, 83.164
Yxy	73.6139, 0.3839, 0.3928
Android (android.graphics.Color)	4294892188 (0xFFFEA9C)
YUV	221.6960, -32.3881, 28.3306
Hunter-Lab	85.7986, -0.4688, 31.1256

Details

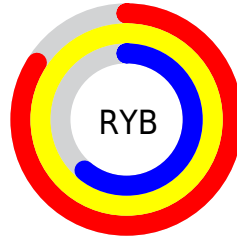
The Hex color **FEDA9C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC0FE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD3**, and **C4A368** is the 20% darker color. If you saturate the color by 10%, you get **FED183**, and if you desaturate by 10%, it is **FEE3B5**.

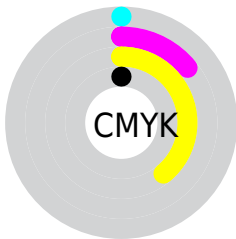
Distribution



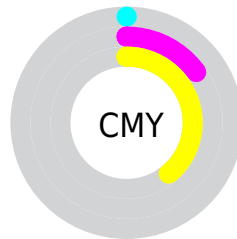
- Red (100%)
- Green (85%)
- Blue (61%)



- Red (84%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEDA9C 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 FEDA9C by changing the saturation by 10% instead.

 FEDA9C

 FEDA9C

FFFFFF

 E1BE82

 FFFFD3

 C4A368

 FFFFF0

 A8894F

 8C7037

 715720

 574007

 3E2A00

 251600

 000000

 FEDA9C

 FEDA9C

 FED183

 FEE3B5

 FEC769

 FEEDCF

 FEBE50

 FEF6E8

 FEB536

FEFFFF

 FEAB1D

 FEA204

 FEA100

Harmonies

Analogous

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



FFCFAA



FEDA9C



DCE5A0

Triad

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



FEDA9C



76F1F8



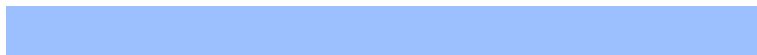
FFCDFF

Complementary

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



FEDA9C



9CC0FE

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.



D9D9FF



FEDA9C



7FEDFF

Square

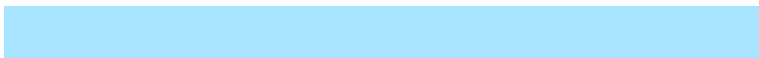
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEDA9C



8FF1D6



A8E4FF



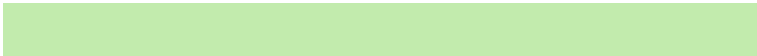
FFC6E8

Rectangle

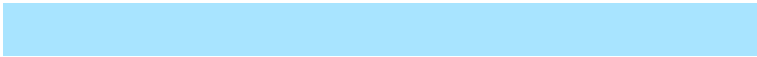
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEDA9C



C2EBAD



A8E4FF



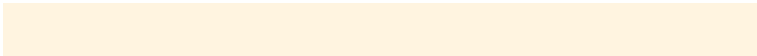
F6D1FF

Sweetspot

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



FEDA9C



FFF4E0



FE9CC2



80796E



000000



808080

Same Dimension

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



FEDA9C



FFD48A



F3FE9C



807B73



BF7900



402800

Inverse Universe

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



9CC0FE



8AB5FF



A79CFE



737780



0046BF



001740

Previews

White Background



This preview shows how the Hex color FEDA9C looks on a white background.

Color Contrast Check

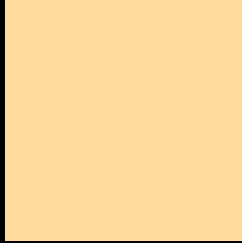
Large Text (above 18pt) WCAG AA × Fail

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 FEDA9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

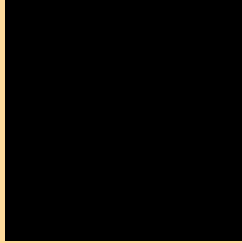
Any Text WCAG AA ✓ Pass

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 FEDA9C Background



This preview shows how black text looks on a background with the Hex color FEDA9C.

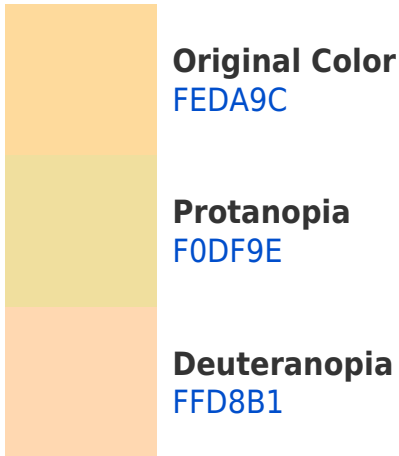


This preview shows how white text looks on a background with the Hex color FEDA9C.

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](#).

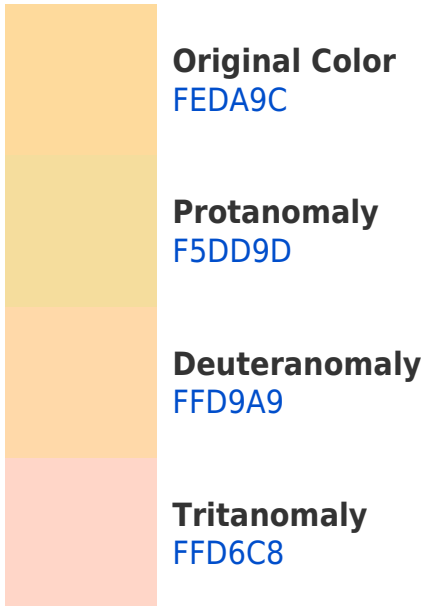
Dichromacy



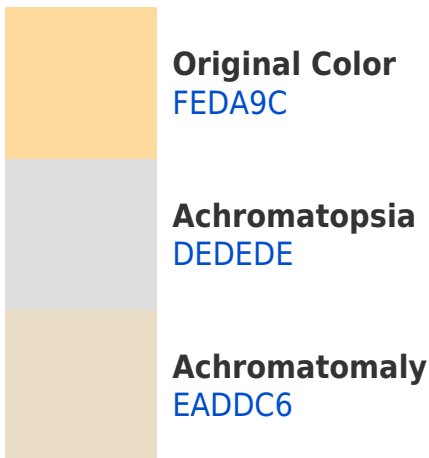


Tritanopia
FFD4E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEDA9C 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 #FEDA9C looks like.

```
.text, #text, p{  
    color:#FEDA9C  
}
```

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 #FEDA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEDA9C
}
```

Border

The CSS property to change the border of an element to Hex FEDA9C 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
#FEDA9C }
```

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

```
.border{ border-color:#FEDA9C }
```

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

Here you see how a box with a 4 pixel #FEDA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEDA9C; -webkit-box-shadow:4px 4px  
4px 4px #FEDA9C; box-shadow:4px 4px 4px  
4px #FEDA9C }
```

Background

The CSS property to change the background color of an element to Hex FEDA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEDA9C }
```

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

```
.background{ background-color:#FEDA9C }
```

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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