

Converting Colors

Hex(FEDC9F)

Have a look what the booklet for
Hex(FEDC9F) contains.

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Color

Hex(FEDC9F)

Conversions

Conversions Part 1

Format	Color
Hex	FEDC9F
RGB	254, 220, 159
RGB Percent	100%, 86%, 62%
CMY	0.0039, 0.1373, 0.3765
CMYK	0.00, 0.13, 0.37, 0.00
HSL	39°, 98%, 81%
HSV	39°, 37%, 100%
XYZ	72.7243, 74.7604, 43.3981
YIQ	223.2120, 39.8450, -11.7630

Conversions

Conversions Part 2

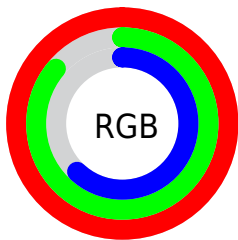
Format	Color
R_{YB}	212, 254, 159
Decimal	16702623
CIE _{Lab}	89.28, 3.52, 34.33
CIE _{LCh}	89, 34.512, 84.145
Y _{xy}	74.7604, 0.3810, 0.3917
Android (android.graphics.Color)	4294892703 (0xFFFE9C9F)
YUV	223.2120, -31.6565, 27.0011
Hunter-Lab	86.4641, -1.1773, 30.7660

Details

The Hex color **FEDC9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC1FE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD6**, and **C4A56B** is the 20% darker color. If you saturate the color by 10%, you get **FED386**, and if you desaturate by 10%, it is **FEE5B8**.

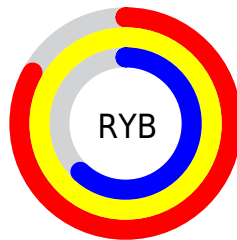
Distribution



Red (100%)

Green (86%)

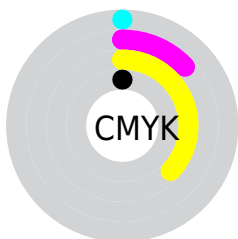
Blue (62%)



Red (83%)

Yellow (100%)

Blue (62%)

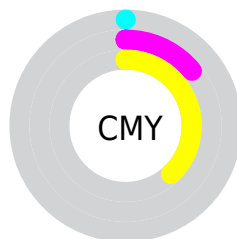


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEDC9F 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 FEDC9F by changing the saturation by 10% instead.

 FEDC9F

 FEDC9F

FFFFFF

 E1C085


 FFFFD6

 C4A56B

 FFFFF3

 A88B52

 8C713A

 715923

 57420B

 3F2C00

 261800

 010000

 FEDC9F

 FEDC9F

 FED386

 FEE5B8

 FECA6C

 FEEED2

 FEC153

 FEF7EB

 FEB839

FEFFFF

 FEAf20

 FEA507

 FEA300

Harmonies

Analogous

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



FFD1AC



FEDC9F



DCE7A4

Triad

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



FEDC9F



7BF2FA



FFCFFF

Complementary

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



FEDC9F



9FC1FE

Split Complementary

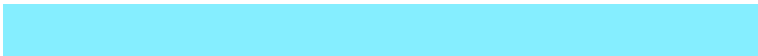
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCDAFF



FEDC9F



85EEFF

Square

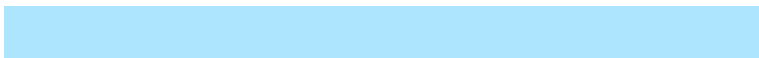
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEDC9F



92F2D8



ADE5FF



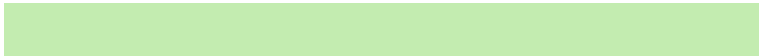
FFC9E8

Rectangle

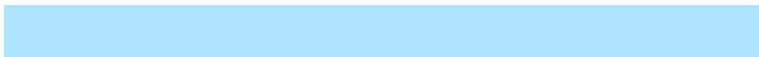
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEDC9F



C3ECB0



ADE5FF



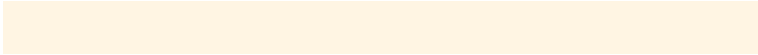
F9D3FF

Sweetspot

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



FEDC9F



FFF5E3



FE9FC2



807A6F



000000



808080

Same Dimension

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



FEDC9F



FFD68C



F1FE9F



807B73



BF7B00



402900

Inverse Universe

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



9FC1FE



8CB5FF



AC9FFE



737780



0044BF



001740

Previews

White Background



This preview shows how the Hex color FEDC9F looks on a white background.

Color Contrast Check

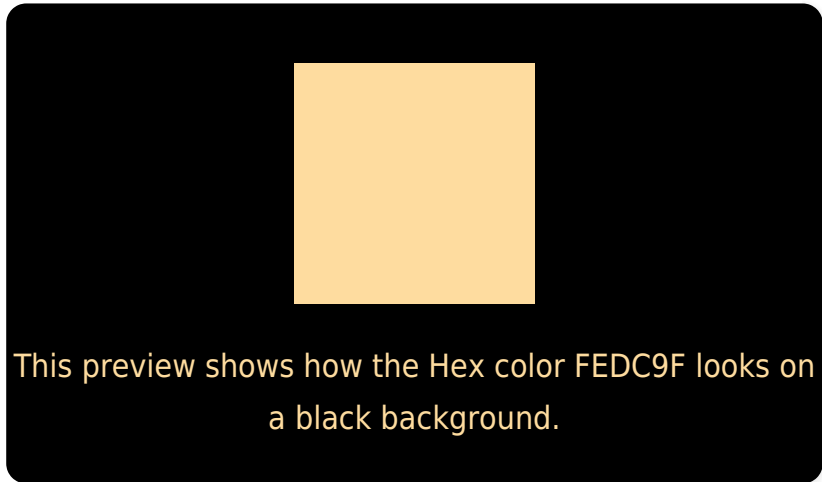
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

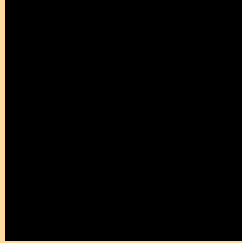
Any Text WCAG AA ✓ Pass

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 FEDC9F Background



This preview shows how black text looks on a background with the Hex color FEDC9F.

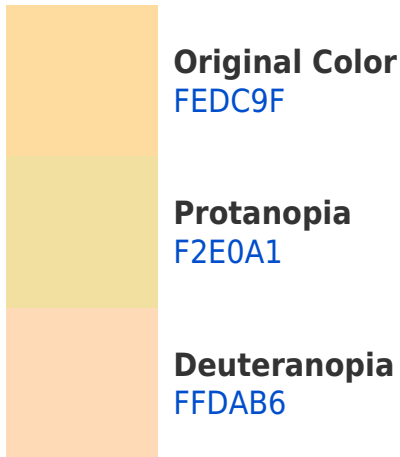


This preview shows how white text looks on a background with the Hex color FEDC9F.

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](#).

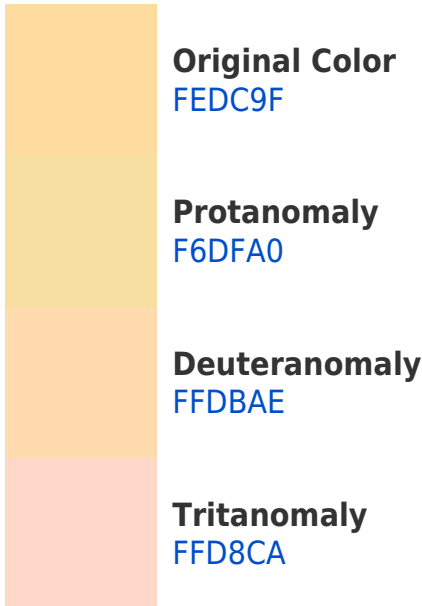
Dichromacy



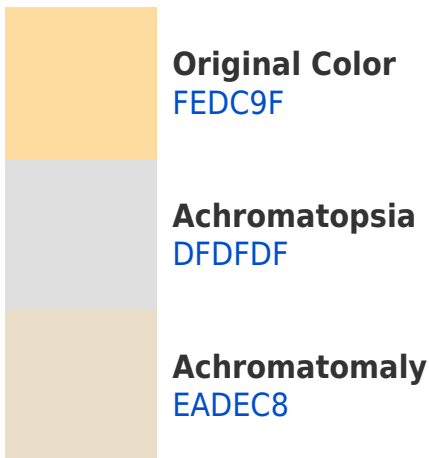


Tritanopia
FFD6E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEDC9F 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 #FEDC9F looks like.

```
.text, #text, p{  
    color:#FEDC9F  
}
```

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 #FEDC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEDC9F
}
```

Border

The CSS property to change the border of an element to Hex FEDC9F 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
#FEDC9F }
```

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

```
.border{ border-color:#FEDC9F }
```

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

Here you see how a box with a 4 pixel #FEDC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEDC9F; -webkit-box-shadow:4px 4px  
4px 4px #FEDC9F; box-shadow:4px 4px 4px  
4px #FEDC9F }
```

Background

The CSS property to change the background color of an element to Hex FEDC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEDC9F }
```

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

```
.background{ background-color:#FEDC9F }
```

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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