

Converting Colors

Hex(FEDCE1)

Have a look what the booklet for
Hex(FEDCE1) contains.

Hex(FEDCE1)	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(FEDCE1)

Conversions

Conversions Part 1

Format	Color
Hex	FEDCE1
RGB	254, 220, 225
RGB Percent	100%, 86%, 88%
CMY	0.0039, 0.1373, 0.1176
CMYK	0.00, 0.13, 0.11, 0.00
HSL	351°, 94%, 93%
HSV	351°, 13%, 100%
XYZ	80.0569, 77.6935, 82.0111
YIQ	230.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

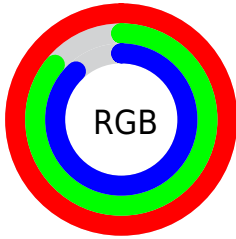
Format	Color
RYB	254, 220, 225
Decimal	16702689
CIELab	90.64, 12.54, 1.89
CIELCh	91, 12.684, 8.575
Yxy	77.6935, 0.3339, 0.3240
Android (android.graphics.Color)	4294892769 (0xFFFEDEC1)
YUV	230.7360, -2.8278, 20.4025
Hunter-Lab	88.1439, 7.8711, 6.5360

Details

The Hex color **FEDCE1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCFEF9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A5AA** is the 20% darker color. If you saturate the color by 10%, you get **FEC3CB**, and if you desaturate by 10%, it is **FEF5F7**.

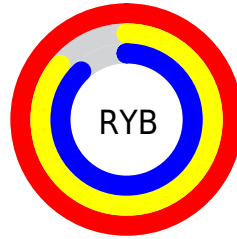
Distribution



Red (100%)

Green (86%)

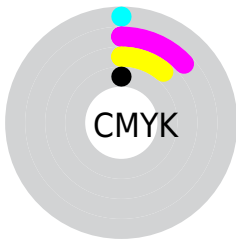
Blue (88%)



Red (100%)

Yellow (86%)

Blue (88%)

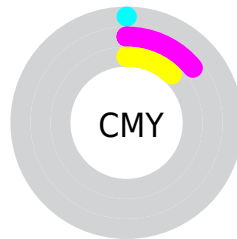


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color FEDCE1 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 FEDCE1 by changing the saturation by 10% instead.

 FEDCE1

FFFFFF

 FEDCE1

 E1C0C5

 C5A5AA

 AA8B8F

 8F7176

 75585D

 5C4146

 442B2F

 2D161B

 1B0000

 FEDCE1

 FEDCE1

 FEC3CB

 FEF5F7

 FEA9B6

FEFFFF

 FE90A0

 FE768A

 FE5D75

 FE445F

 FE2A49

 FE1134

 FE0025

Harmonies

Analogous

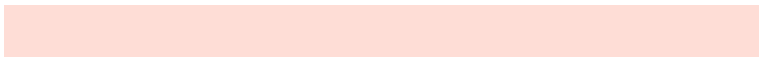
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DDED



FEDCE1



FEDDD6

Triad

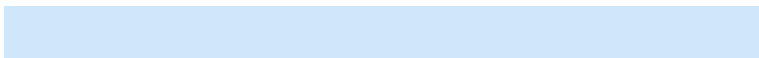
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEDCE1



DDE8D1



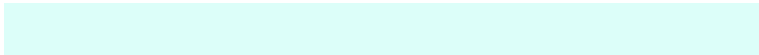
CEE8FA

Complementary

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



FEDCE1



DCFEF9

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.



C7EBF3



FEDCE1



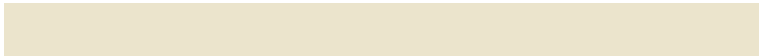
D0EBDB

Square

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



FEDCE1



EBE4CC



C7ECE7



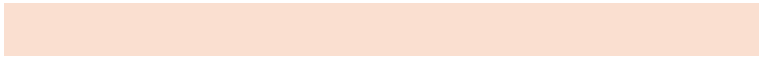
DCE4FC

Rectangle

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



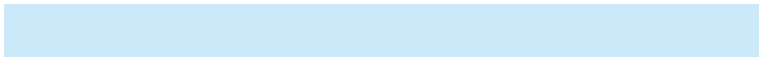
FEDCE1



FADFD0



C7ECE7



CBE9F8

Sweetspot

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



FEDCE1



FFF5F6



F9DCFE



80797A



000000



808080

Same Dimension

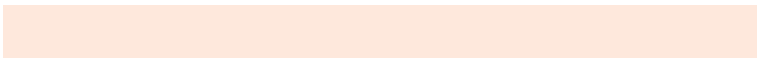
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEDCE1



FFD6DC



FEE8DC



807375



BF001C



400009

Inverse Universe

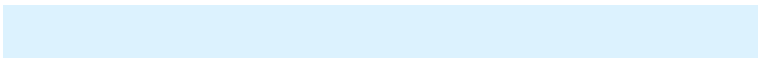
The Inverse Universe completely reimagines the original color for something new.



FEDCE1



FFD6DC



DCF2FE



807375



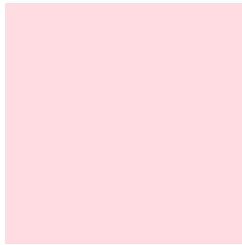
BF001C



400009

Previews

White Background



This preview shows how the Hex color FEDCE1 looks on a white background.

Color Contrast Check

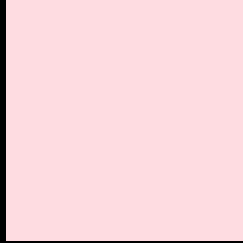
Large Text (above 18pt) WCAG AA × Fail

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 FEDCE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

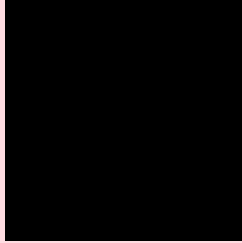
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

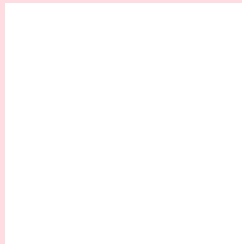
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FEDCE1 Background



This preview shows how black text looks on a background with the Hex color FEDCE1.

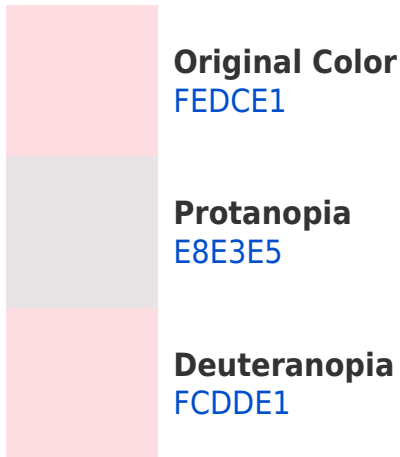


This preview shows how white text looks on a background with the Hex color FEDCE1.

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
FFDBEB

Trichromacy



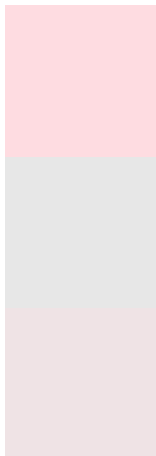
Original Color
FEDCE1

Protanomaly
F0E0E4

Deuteranomaly
FDDDE1

Tritanomaly
FFDBE7

Monochromacy



Original Color
FEDCE1

Achromatopsia
E7E7E7

Achromatomaly
EFE3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FEDCE1 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 #FEDCE1 looks like.

```
.text, #text, p{  
    color:#FEDCE1  
}
```

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 #FEDCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEDCE1
}
```

Border

The CSS property to change the border of an element to Hex FEDCE1 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
#FEDCE1 }
```

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

```
.border{ border-color:#FEDCE1 }
```

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

Here you see how a box with a 4 pixel #FEDCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEDCE1; -webkit-box-shadow:4px 4px  
4px 4px #FEDCE1; box-shadow:4px 4px 4px  
4px #FEDCE1 }
```

Background

The CSS property to change the background color of an element to Hex FEDCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEDCE1 }
```

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

```
.background{ background-color:#FEDCE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor