

Converting Colors

Hex(FDECCD)

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

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Color

Hex(FDEC CD)

Conversions

Conversions Part 1

Format	Color
Hex	FDECCD
RGB	253, 236, 205
RGB Percent	99%, 93%, 80%
CMY	0.0078, 0.0745, 0.1961
CMYK	0.00, 0.07, 0.19, 0.01
HSL	39°, 92%, 90%
HSV	39°, 19%, 99%
XYZ	81.5229, 85.2813, 69.9218
YIQ	237.5490, 20.0830, -6.0370

Conversions

Conversions Part 2

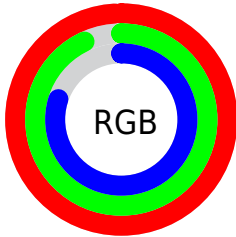
Format	Color
R _Y B	231, 253, 205
Decimal	16641229
CIE Lab	94.00, 0.91, 17.11
CIE LCh	94, 17.137, 86.969
Yxy	85.2813, 0.3444, 0.3603
Android (android.graphics.Color)	4294831309 (0xFFFDECCD)
YUV	237.5490, -16.0467, 13.5505
Hunter-Lab	92.3479, -4.0325, 19.7517

Details

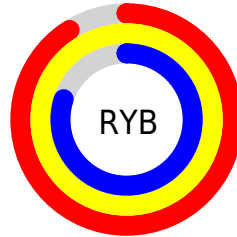
The Hex color **FDECCD** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CDDEFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B497** is the 20% darker color. If you saturate the color by 10%, you get **FDE3B4**, and if you desaturate by 10%, it is **FDF5E6**.

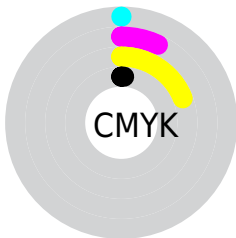
Distribution



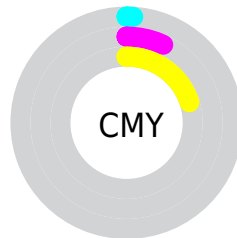
- Red (99%)
- Green (93%)
- Blue (80%)



- Red (91%)
- Yellow (99%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 FDECCD

FFFFFF

 FDECCD

 E0D0B1

 C4B497

 A99A7D

 8E8064

 74674C

 5B4F35

 43381F

 2C2209

 150D00

 FDECCD

 FDECCD

 FDE3B4

 FDF5E6

 FDDA9A

 FDFEFF

 FDD181

 FDFFFF

 FDC868

 FDBF4F

 FDB635

 FDAD1C

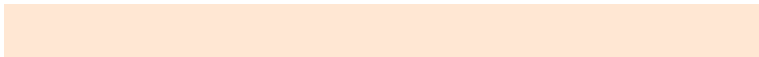
 FDA403

 FDA300

Harmonies

Analogous

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



FFE7D3



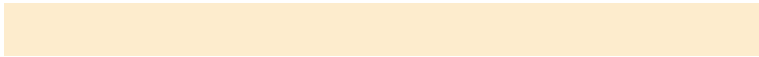
FDECCD



EBF1D0

Triad

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



FDECCD



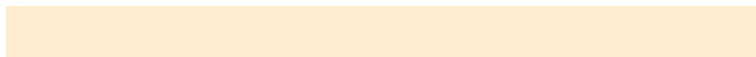
C3F7FC



FFE5FF

Complementary

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



FDECCD



CDDEFD

Split Complementary

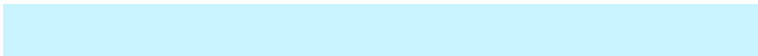
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEAFF



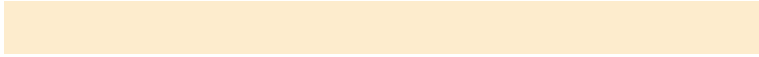
FDECCD



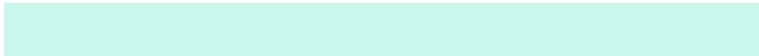
C9F4FF

Square

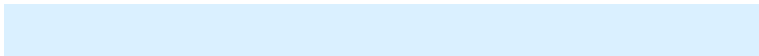
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDECCD



C9F7EB



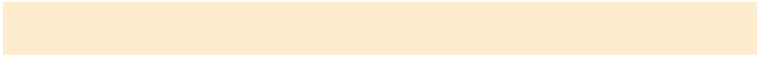
DAF0FF



FFE3F0

Rectangle

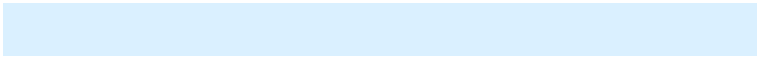
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDECCD



DEF4D7



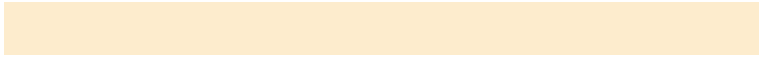
DAF0FF



FCE7FF

Sweetspot

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



FDECCD



FFFAF0



FDCDDF



807C77



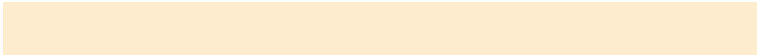
000000



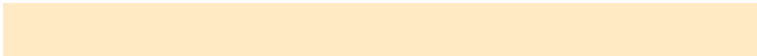
808080

Same Dimension

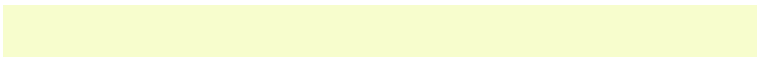
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDECCD



FFEAC4



F7FDCD



807B73



BF7C00



402900

Inverse Universe

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



CDDEFD



C4D9FF



D3CDFD



737780



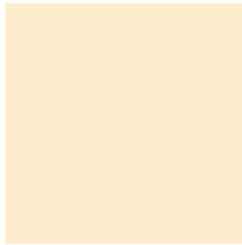
0044BF



001740

Previews

White Background



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

Color Contrast Check

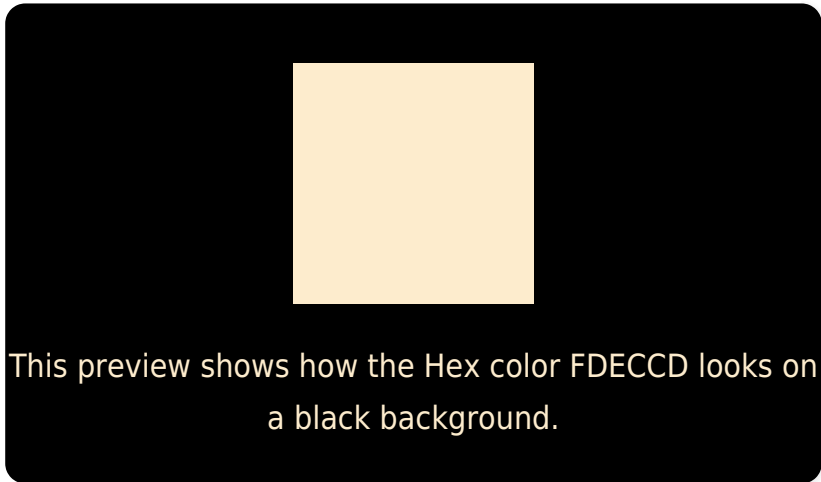
Large Text (above 18pt) WCAG AA × Fail

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

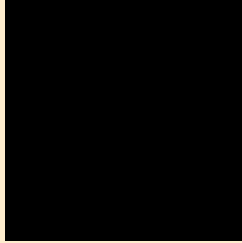
Any Text WCAG AA ✓ Pass

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 FDECCD Background



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

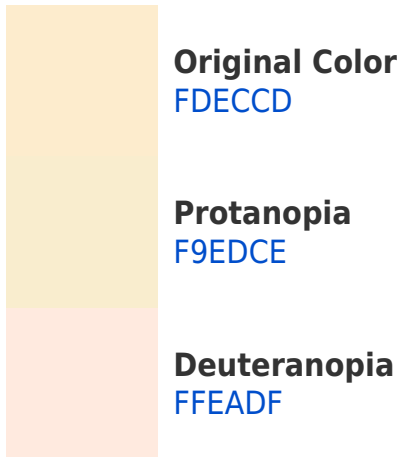


This preview shows how white text looks on a background with the Hex color FDECCD.

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](#).

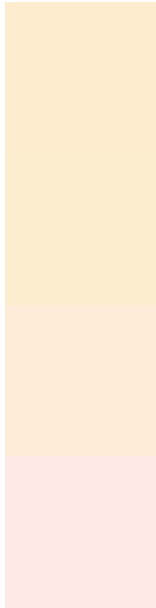
Dichromacy





Tritanopia
FFE7F6

Trichromacy



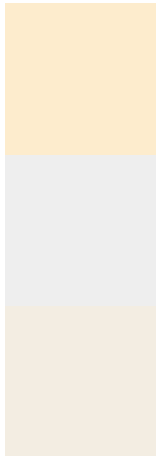
Original Color
FDECCD

Protanomaly
FAEDCE

Deuteranomaly
FEEBD8

Tritanomaly
FEE9E7

Monochromacy



Original Color
FDECCD

Achromatopsia
EEEEEE

Achromatomaly
F3EDE2

CSS Examples

Text

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

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

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 #FDECCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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