

Converting Colors

Hex(FDEBC2)

Have a look what the booklet for
Hex(FDEBC2) contains.

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Color

Hex(FDEBC2)

Conversions

Conversions Part 1

Format	Color
Hex	FDEBC2
RGB	253, 235, 194
RGB Percent	99%, 92%, 76%
CMY	0.0078, 0.0784, 0.2392
CMYK	0.00, 0.07, 0.23, 0.01
HSL	42°, 94%, 88%
HSV	42°, 23%, 99%
XYZ	79.9539, 84.1944, 63.0760
YIQ	235.7080, 23.8890, -8.9350

Conversions

Conversions Part 2

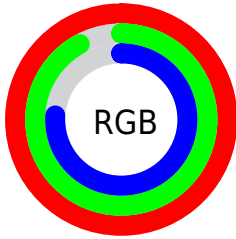
Format	Color
R _{YB}	220, 253, 194
Decimal	16640962
CIE Lab	93.53, -0.14, 22.13
CIE LCh	94, 22.130, 90.358
Yxy	84.1944, 0.3519, 0.3705
Android (android.graphics.Color)	4294831042 (0xFFFDEBC2)
YUV	235.7080, -20.5620, 15.1651
Hunter-Lab	91.7575, -5.0375, 23.4730

Details

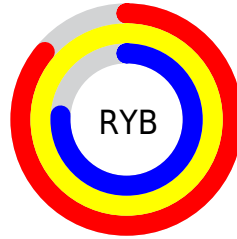
The Hex color **FDEBC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2D4FD**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFB**, and **C4B38C** is the 20% darker color. If you saturate the color by 10%, you get **FDE3A9**, and if you desaturate by 10%, it is **FDF3DB**.

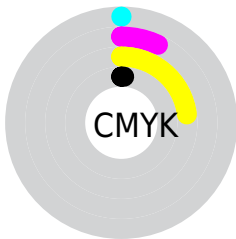
Distribution



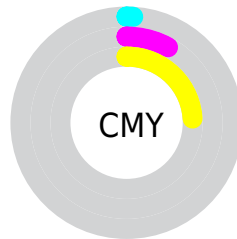
- Red (99%)
- Green (92%)
- Blue (76%)



- Red (86%)
- Yellow (99%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDEBC2 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 FDEBC2 by changing the saturation by 10% instead.

 FDEBC2

FFFFFF

 FFFFFB

 FDEBC2

 E0CFA7

 C4B38C

 A89973

 8D7F5A

 736642

 5A4E2C

 423716

 2C2200

 120C00

 FDEBC2

 FDEBC2

 FDE3A9

 FDF3DB

 FDDC8F

 FDFAF5

 FDD476

 FDFFFF

 FDCC5D

 FDC443

 FDBD2A

 FDB511

 FDB000

Harmonies

Analogous

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



FFE4C8



FDEBC2



E5F2C7

Triad

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



FDEBC2



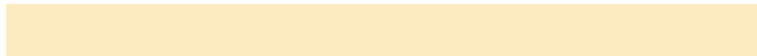
B4F8FF



FFE1FF

Complementary

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



FDEBC2



C2D4FD

Split Complementary

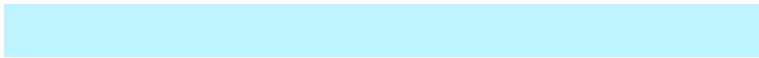
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E7FF



FDEBC2



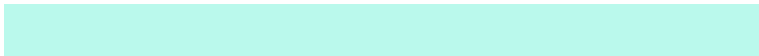
BDF4FF

Square

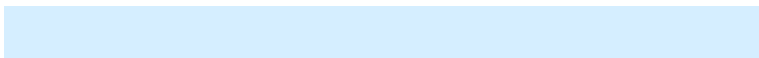
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEBC2



BAF9EC



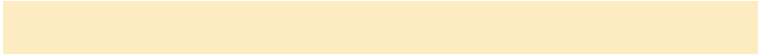
D5EEFF



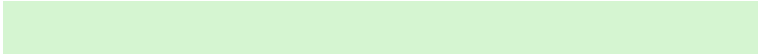
FFDEED

Rectangle

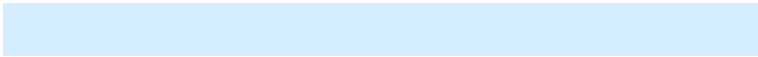
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEBC2



D5F5D1



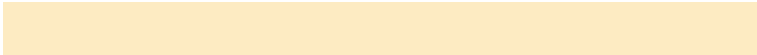
D5EEFF



FFE2FF

Sweetspot

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



FDEBC2



FFFAED



FDC2D5



807C75



000000



808080

Same Dimension

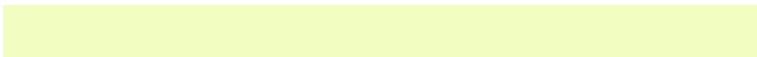
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDEBC2



FFE9B8



F2FDC2



807C73



BF8500



402C00

Inverse Universe

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



C2D4FD



B8CDFF



CDC2FD



737780



003ABF



001340

Previews

White Background



This preview shows how the Hex color FDEBC2 looks on a white background.

Color Contrast Check

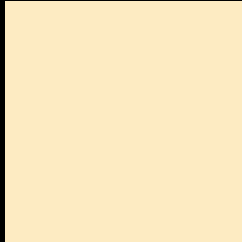
Large Text (above 18pt) WCAG AA × Fail

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 FDEBC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

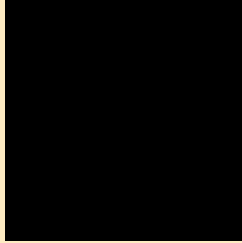
Any Text WCAG AA ✓ Pass

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 FDEBC2 Background



This preview shows how black text looks on a background with the Hex color FDEBC2.

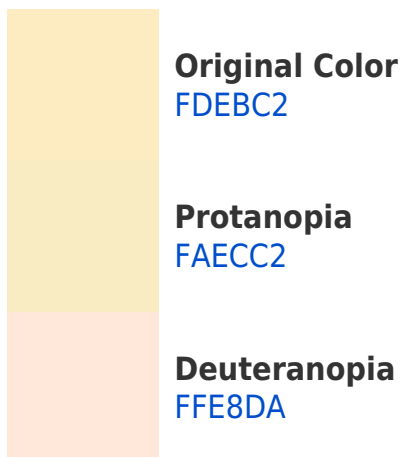


This preview shows how white text looks on a background with the Hex color FDEBC2.

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](#).

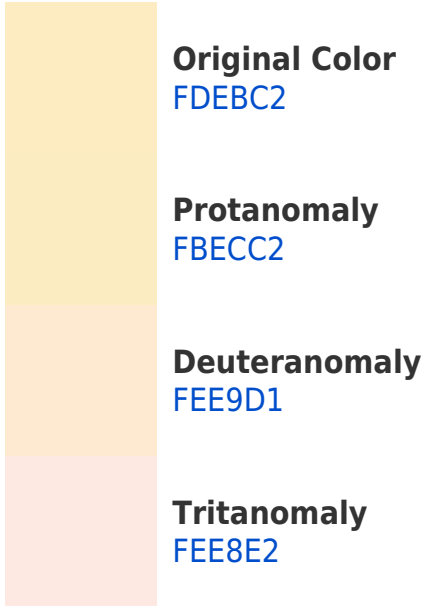
Dichromacy





Tritanopia
FFE6F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDEBC2 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 #FDEBC2 looks like.

```
.text, #text, p{  
    color:#FDEBC2  
}
```

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 #FDEBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEBC2
}
```

Border

The CSS property to change the border of an element to Hex FDEBC2 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
#FDEBC2 }
```

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

```
.border{ border-color:#FDEBC2 }
```

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

Here you see how a box with a 4 pixel #FDEBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEBC2; -webkit-box-shadow:4px 4px  
4px 4px #FDEBC2; box-shadow:4px 4px 4px  
4px #FDEBC2 }
```

Background

The CSS property to change the background color of an element to Hex FDEBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEBC2 }
```

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

```
.background{ background-color:#FDEBC2 }
```

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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