

# Converting Colors

Hex(FDECE8)

Have a look what the booklet for  
Hex(FDECE8) contains.

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# **Color**

**Hex(FDECE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDECE8
RGB	253, 236, 232
RGB Percent	99%, 93%, 91%
CMY	0.0078, 0.0745, 0.0902
CMYK	0.00, 0.07, 0.08, 0.01
HSL	11°, 84%, 95%
HSV	11°, 8%, 99%
XYZ	85.0690, 86.6997, 88.5950
YIQ	240.6270, 11.4160, 2.3600

# Conversions

## Conversions Part 2

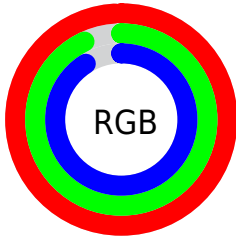
Format	Color
R <sub>Y</sub> B	253, 237, 232
Decimal	16641256
CIE Lab	94.61, 5.08, 3.99
CIE LCh	95, 6.463, 38.155
Yxy	86.6997, 0.3267, 0.3330
Android (android.graphics.Color)	4294831336 (0xFFFDECE8)
YUV	240.6270, -4.2531, 10.8511
Hunter-Lab	93.1127, 0.1327, 8.7655

# Details

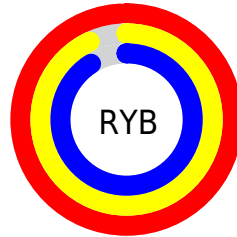
The Hex color **FDECE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F9FD**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B4B0** is the 20% darker color. If you saturate the color by 10%, you get **FDD8CF**, and if you desaturate by 10%, it is **FDFFFF**.

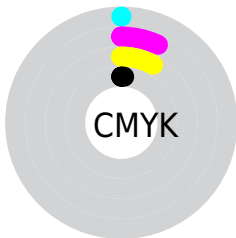
# Distribution



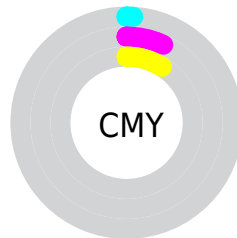
- Red (99%)
- Green (93%)
- Blue (91%)



- Red (99%)
- Yellow (93%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDECE8 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 FDECE8 by changing the saturation by 10% instead.



 FDECE8

FFFFFF

 FDECE8

 E0D0CC

 C4B4B0

 A99996

 8F7F7C

 756663

 5C4E4B

 443835

 2E221F

 1A0C07

 FDECE8

 FDECE8

 FDD8CF

FDFFFF

 FDC3B5

 FDAF9C

 FD9A83

 FD8669

 FD7150

 FD5D37

 FD481E

 FD3404

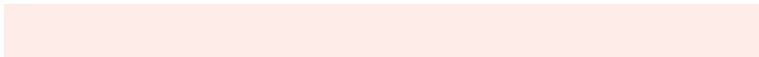
# Harmonies

## Analogous

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



FDEBEE



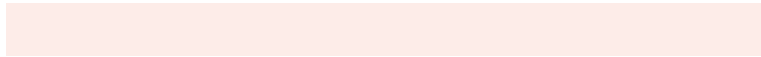
FDECE8



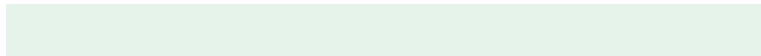
F9EEE4

# Triad

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



FDECE8



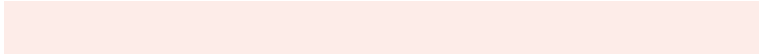
E5F3EB



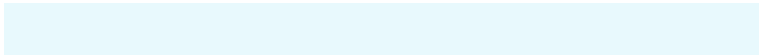
EBEFFC

# Complementary

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



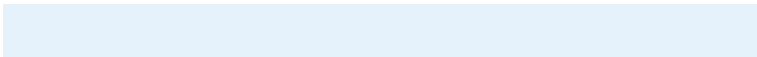
FDECE8



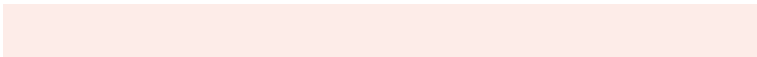
E8F9FD

# 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.



E5F1FB



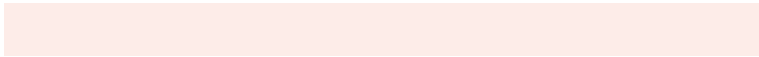
FDECE8



E1F3F1

# Square

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



FDECE8



ECF2E6



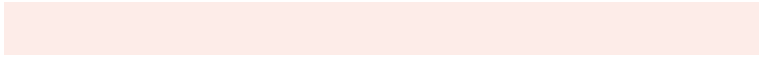
E1F3F7



F3EDF9

# Rectangle

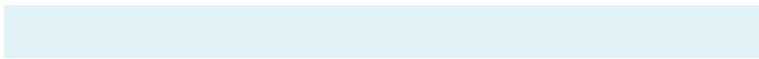
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



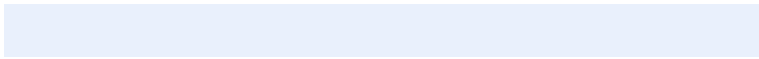
FDECE8



F5EFE3



E1F3F7

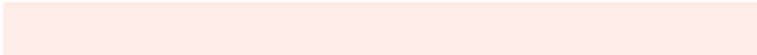


E9F0FC



# Sweetspot

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



FDECE8



FFFBFA



FDE8F9



807D7D



000000

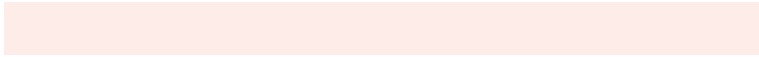


808080

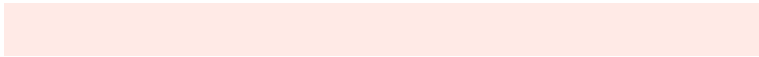


# Same Dimension

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



FDECE8



FFEAE6



FDF6E8



807573



BF2400

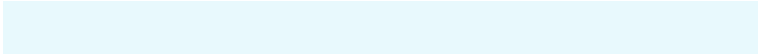


400C00

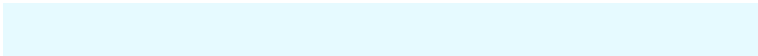


# Inverse Universe

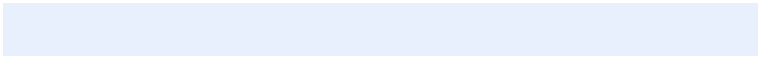
The Inverse Universe completely reimagines the original color for something new.



E8F9FD



E6FAFF



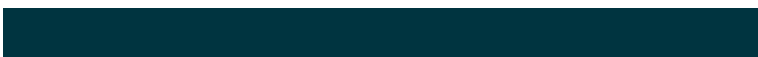
E8EFFF



737D80



009BBF

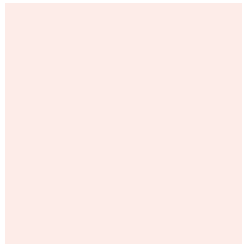


003440



# Previews

## White Background



This preview shows how the Hex color FDECE8 looks on a white background.

## Color Contrast Check

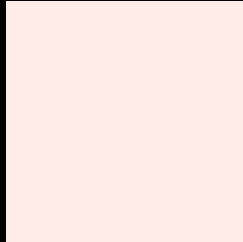
Large Text (above 18pt) WCAG AA × Fail

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 FDECE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

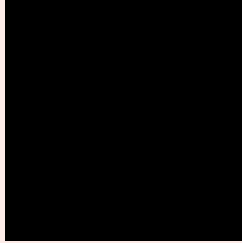
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

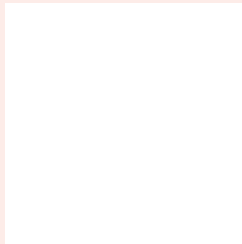
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FDECE8 Background



This preview shows how black text looks on a background with the Hex color FDECE8.

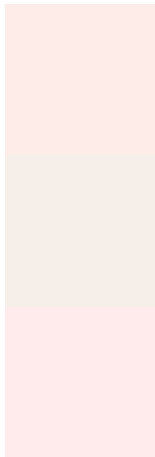


This preview shows how white text looks on a background with the Hex color FDECE8.

# 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



**Original Color**  
FDECE8

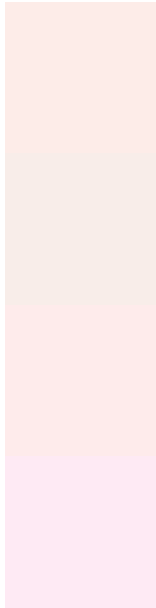
**Protanopia**  
F5EEE9

**Deuteranopia**  
FFEBC



**Tritanopia**  
FFE9FB

# Trichromacy



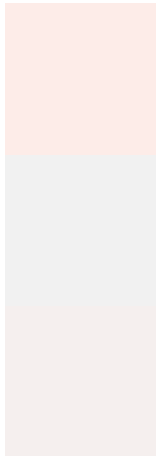
**Original Color**  
FDECE8

**Protanomaly**  
F8EDE9

**Deuteranomaly**  
FEEBEB

**Tritanomaly**  
FEEAF4

# Monochromacy



**Original Color**  
FDECE8

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F5EFEE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDECE8 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 #FDECE8 looks like.

```
.text, #text, p{  
    color:#FDECE8  
}
```

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 #FDECE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDECE8
}
```

## Border

The CSS property to change the border of an element to Hex FDECE8 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
#FDECE8 }
```

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

```
.border{ border-color:#FDECE8 }
```

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

Here you see how a box with a 4 pixel #FDECE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDECE8; -webkit-box-shadow:4px 4px  
4px 4px #FDECE8; box-shadow:4px 4px 4px  
4px #FDECE8 }
```

# Background

The CSS property to change the background color of an element to Hex FDECE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDECE8 }
```

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

```
.background{ background-color:#FDECE8 }
```

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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