

Converting Colors

Hex(FED8E2)

Have a look what the booklet for
Hex(FED8E2) contains.

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Color

Hex(FED8E2)

Conversions

Conversions Part 1

Format	Color
Hex	FED8E2
RGB	254, 216, 226
RGB Percent	100%, 85%, 89%
CMY	0.0039, 0.1529, 0.1137
CMYK	0.00, 0.15, 0.11, 0.00
HSL	344°, 95%, 92%
HSV	344°, 15%, 100%
XYZ	79.1564, 75.6736, 82.3860
YIQ	228.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

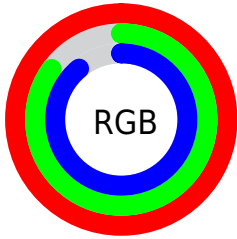
Format	Color
R_{YB}	254, 216, 226
Decimal	16701666
CIE _{Lab}	89.71, 14.78, 0.01
CIE _{LCh}	90, 14.784, 0.028
Yxy	75.6736, 0.3337, 0.3190
Android (android.graphics.Color)	4294891746 (0xFF FED8E2)
YUV	228.5020, -1.2335, 22.3617
Hunter-Lab	86.9905, 10.1913, 4.7417

Details

The Hex color **FED8E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FEF4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A1AB** is the 20% darker color. If you saturate the color by 10%, you get **FEBFCF**, and if you desaturate by 10%, it is **FEF1F5**.

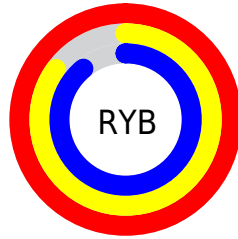
Distribution



Red (100%)

Green (85%)

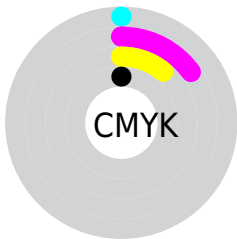
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

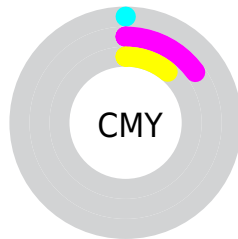


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Hex color FED8E2 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 FED8E2 by changing the saturation by 10% instead.

 FED8E2

FFFFFF

 FED8E2

 E1BCC6

 C5A1AB

 AA8790

 8F6D77

 75555E

 5C3E46

 442730

 2D131B

 1B0001

 FED8E2

 FED8E2

 FEBFCF

 FEF1F5

 FEA5BD

FEFFFF

 FE8CAA

 FE7297

 FE5984

 FE4072

 FE265F

 FE0D4C

 FE0043

Harmonies

Analogous

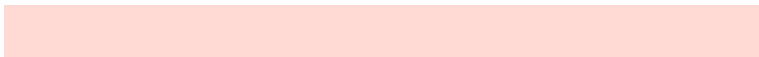
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DAF0



FED8E2



FFD9D4

Triad

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



FED8E2



DDE5C9



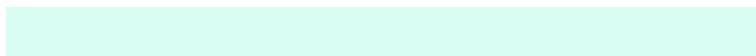
C4E7F9

Complementary

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



FED8E2



D8FEF4

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.



BEE9EF



FED8E2



CDE8D3

Square

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



FED8E2



EDE0C5



C2EAE1



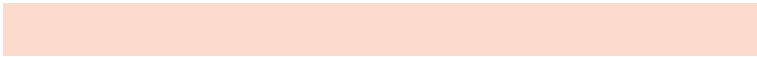
D3E3FD

Rectangle

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



FED8E2



FCDBCC



C2EAE1



C1E8F7

Sweetspot

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



FED8E2



FFF5F7



F4D8FE



80797B



000000



808080

Same Dimension

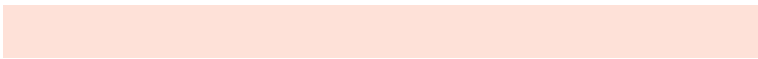
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED8E2



FFD1DD



FEE1D8



807376



BF0032



400011

Inverse Universe

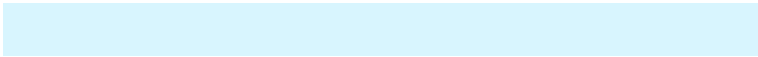
The Inverse Universe completely reimagines the original color for something new.



FED8E2



FFD1DD



D8F5FE



807376



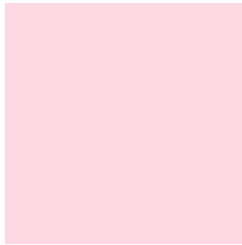
BF0032



400011

Previews

White Background



This preview shows how the Hex color FED8E2 looks on a white background.

Color Contrast Check

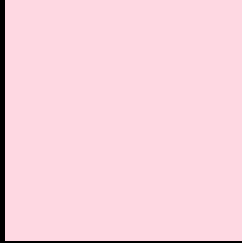
Large Text (above 18pt) WCAG AA × Fail

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 FED8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

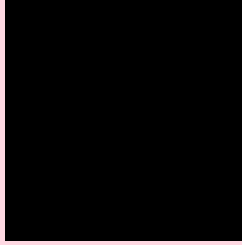
Any Text WCAG AA ✓ Pass

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 FED8E2 Background



This preview shows how black text looks on a background with the Hex color FED8E2.



This preview shows how white text looks on a background with the Hex color FED8E2.

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](#).

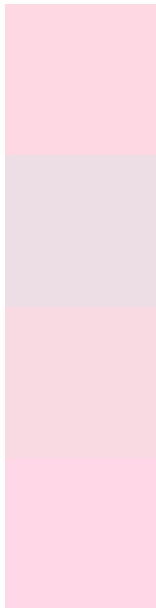
Dichromacy





Tritanopia
FFD7E8

Trichromacy



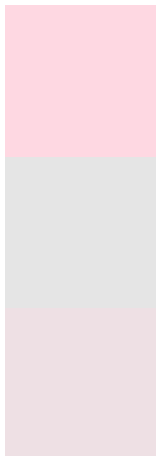
Original Color
FED8E2

Protanomaly
EDDEE5

Deuteranomaly
FADAE2

Tritanomaly
FFD7E6

Monochromacy



Original Color
FED8E2

Achromatopsia
E5E5E5

Achromatomaly
EEE0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FED8E2 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 #FED8E2 looks like.

```
.text, #text, p{  
    color:#FED8E2  
}
```

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 #FED8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED8E2
}
```

Border

The CSS property to change the border of an element to Hex FED8E2 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
#FED8E2 }
```

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

```
.border{ border-color:#FED8E2 }
```

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

Here you see how a box with a 4 pixel #FED8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED8E2; -webkit-box-shadow:4px 4px  
4px 4px #FED8E2; box-shadow:4px 4px 4px  
4px #FED8E2 }
```

Background

The CSS property to change the background color of an element to Hex FED8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED8E2 }
```

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

```
.background{ background-color:#FED8E2 }
```

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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