

Converting Colors

Hex(FDE2E8)

Have a look what the booklet for
Hex(FDE2E8) contains.

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Color

Hex(FDE2E8)

Conversions

Conversions Part 1

Format	Color
Hex	FDE2E8
RGB	253, 226, 232
RGB Percent	99%, 89%, 91%
CMY	0.0078, 0.1137, 0.0902
CMYK	0.00, 0.11, 0.08, 0.01
HSL	347°, 87%, 94%
HSV	347°, 11%, 99%
XYZ	82.2699, 81.1016, 87.6620
YIQ	234.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

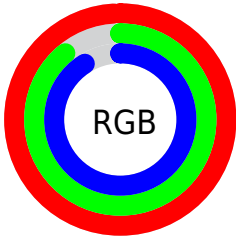
Format	Color
R_{YB}	253, 226, 232
Decimal	16638696
CIE _{Lab}	92.18, 10.23, 0.45
CIE _{LCh}	92, 10.239, 2.543
Yxy	81.1016, 0.3277, 0.3231
Android (android.graphics.Color)	4294828776 (0xFFFDE2E8)
YUV	234.7570, -1.3592, 15.9991
Hunter-Lab	90.0564, 5.4677, 5.3259

Details

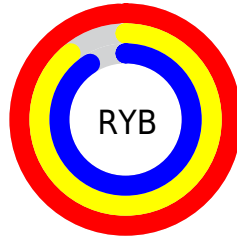
The Hex color **FDE2E8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E2FDF7**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C4ABB0** is the 20% darker color. If you saturate the color by 10%, you get **FDC9D4**, and if you desaturate by 10%, it is **FDFBFC**.

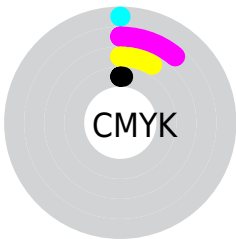
Distribution



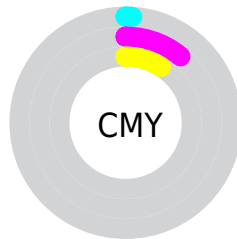
- Red (99%)
- Green (89%)
- Blue (91%)



- Red (99%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE2E8 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 FDE2E8 by changing the saturation by 10% instead.

 FDE2E8

FFFFFF

 FDE2E8

 E0C6CC

 C4ABB0

 A99096

 8E767C

 755E63

 5C464B

 443035

 2D1B20

 1B0007

 FDE2E8

 FDE2E8

 FDC9D4

 FDFBFC

 FDAFC1

 FDFFFF

 FD96AD

 FD7D99

 FD6386

 FD4A72

 FD315E

 FD184B

 FD0038

Harmonies

Analogous

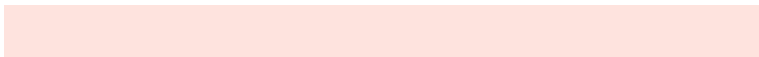
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E3F2



FDE2E8



FEE3DE

Triad

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



FDE2E8



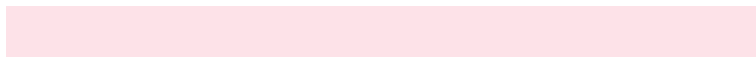
E5EBD8



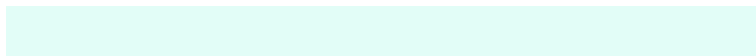
D5ECFA

Complementary

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



FDE2E8



E2FDF7

Split Complementary

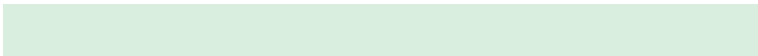
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1EEF3



FDE2E8



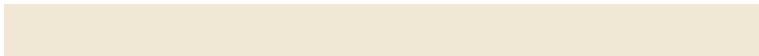
DAEEDF

Square

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



FDE2E8



F0E8D5



D2EFE9



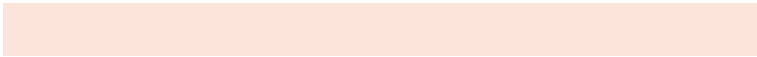
E0E9FC

Rectangle

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



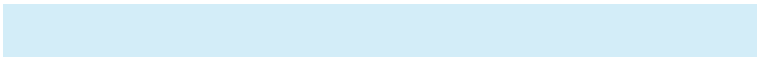
FDE2E8



FBE4D9



D2EFE9



D3EDF8

Sweetspot

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



FDE2E8



FFF7F9



F7E2FD



807A7C



000000



808080

Same Dimension

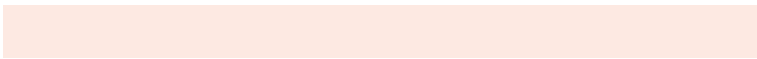
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE2E8



FFDEE5



FDE9E2



807376



BF002A



40000E

Inverse Universe

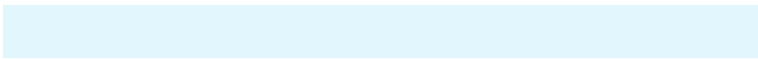
The Inverse Universe completely reimagines the original color for something new.



FDE2E8



FFDEE5



E2F6FD



807376



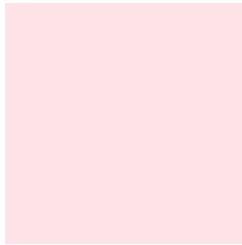
BF002A



40000E

Previews

White Background



This preview shows how the Hex color FDE2E8 looks on a white background.

Color Contrast Check

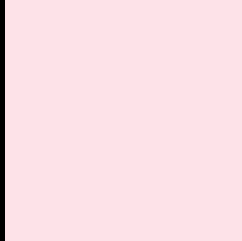
Large Text (above 18pt) WCAG AA × Fail

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 FDE2E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

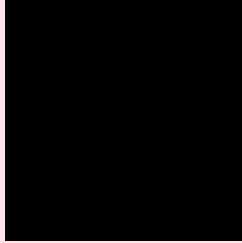
Any Text WCAG AA ✓ Pass

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 FDE2E8 Background



This preview shows how black text looks on a background with the Hex color FDE2E8.

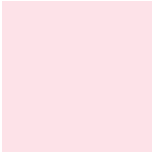
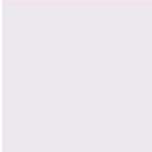
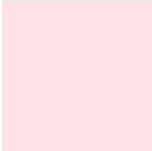


This preview shows how white text looks on a background with the Hex color FDE2E8.

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](#).

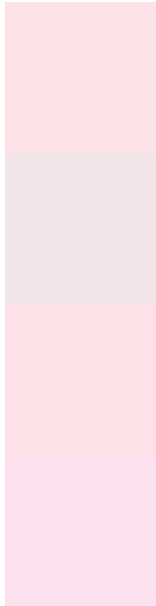
Dichromacy

	Original Color FDE2E8
	Protanopia ECE7EB
	Deuteranopia FFE1E8



Tritanopia
FEE0F2

Trichromacy



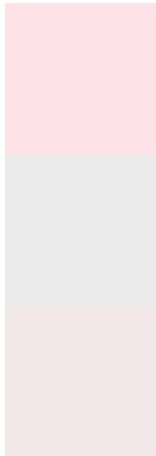
Original Color
FDE2E8

Protanomaly
F2E5EA

Deuteranomaly
FEE1E8

Tritanomaly
FEE1EE

Monochromacy



Original Color
FDE2E8

Achromatopsia
EBEBEB

Achromatomaly
F2E8EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE2E8 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 #FDE2E8 looks like.

```
.text, #text, p{  
    color:#FDE2E8  
}
```

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 #FDE2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE2E8  
}
```

Border

The CSS property to change the border of an element to Hex FDE2E8 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  
#FDE2E8 }
```

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

```
.border{ border-color:#FDE2E8 }
```

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

Here you see how a box with a 4 pixel #FDE2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE2E8; -webkit-box-shadow:4px 4px  
4px 4px #FDE2E8; box-shadow:4px 4px 4px  
4px #FDE2E8 }
```

Background

The CSS property to change the background color of an element to Hex FDE2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE2E8 }
```

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

```
.background{ background-color:#FDE2E8 }
```

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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