

Converting Colors

Hex(FED2DA)

Have a look what the booklet for Hex(FED2DA) contains.

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Color

Hex(FED2DA)

Conversions

Conversions Part 1

Format	Color
Hex	FED2DA
RGB	254, 210, 218
RGB Percent	100%, 82%, 85%
CMY	0.0039, 0.1765, 0.1451
CMYK	0.00, 0.17, 0.14, 0.00
HSL	349°, 96%, 91%
HSV	349°, 17%, 100%
XYZ	76.5745, 72.2260, 76.2348
YIQ	224.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

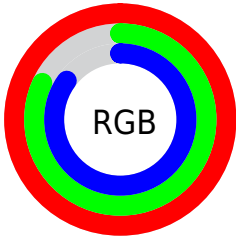
Format	Color
R_{YB}	254, 210, 218
Decimal	16700122
CIE _{Lab}	88.08, 16.64, 1.85
CIE _{LCh}	88, 16.743, 6.343
Yxy	72.2260, 0.3403, 0.3210
Android (android.graphics.Color)	4294890202 (0xFF FED2DA)
YUV	224.0680, -2.9915, 26.2504
Hunter-Lab	84.9859, 12.1080, 6.3053

Details

The Hex color **FED2DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2FEF6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C59BA3** is the 20% darker color. If you saturate the color by 10%, you get **FEB9C5**, and if you desaturate by 10%, it is **FEEBEF**.

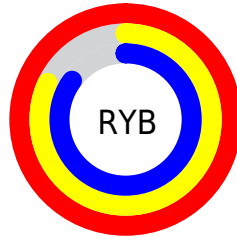
Distribution



Red (100%)

Green (82%)

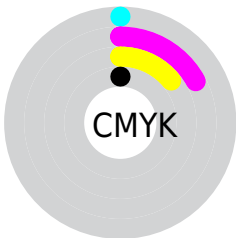
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

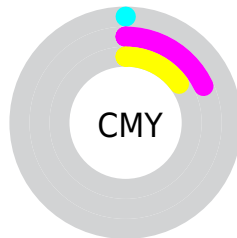


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED2DA 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 FED2DA by changing the saturation by 10% instead.

 FED2DA

FFFFFF

 FED2DA

 E1B6BE

 C59BA3

 A98189

 8F6870

 745057

 5B3840

 43222A

 2C0E16

 130000

 FED2DA

 FED2DA

 FEB9C5

 FEEBEF

 FE9FB0

FEFFFF

 FE869C

 FE6C87

 FE5372

 FE3A5D

 FE2049

 FE0734

 FE002E

Harmonies

Analogous

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



F5D4EA



FED2DA



FED4CB

Triad

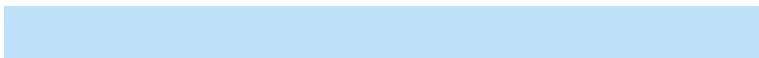
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FED2DA



D4E2C3



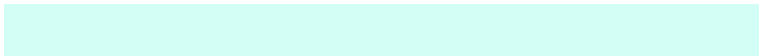
BEE2FA

Complementary

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



FED2DA



D2FEF6

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.



B4E5EF



FED2DA



C3E5D0

Square

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



FED2DA



E6DDBD



B7E6E0



D0DDFC

Rectangle

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



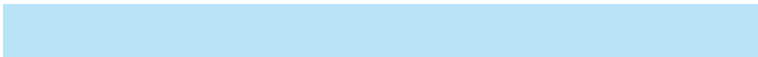
FED2DA



F9D6C3



B7E6E0



BAE3F7

Sweetspot

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



FED2DA



FFF2F5



F6D2FE



807879



000000



808080

Same Dimension

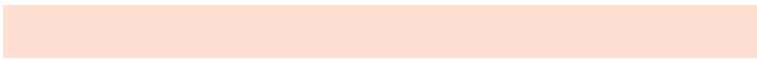
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED2DA



FFC9D3



FEE0D2



807375



BF0023



40000C

Inverse Universe

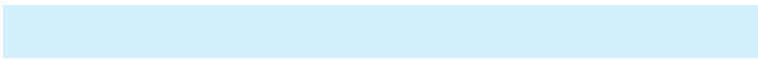
The Inverse Universe completely reimagines the original color for something new.



FED2DA



FFC9D3



D2F0FE



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color FED2DA looks on a white background.

Color Contrast Check

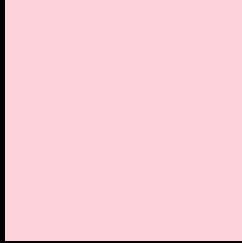
Large Text (above 18pt) WCAG AA × Fail

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 FED2DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

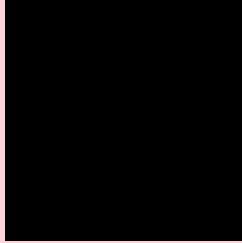
Any Text WCAG AA ✓ Pass

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 FED2DA Background



This preview shows how black text looks on a background with the Hex color FED2DA.

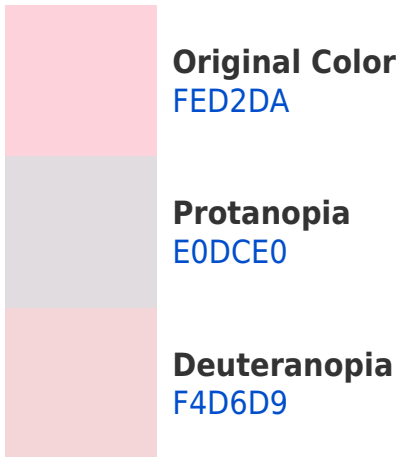


This preview shows how white text looks on a background with the Hex color FED2DA.

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
FFD1E1

Trichromacy



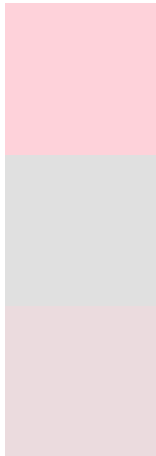
Original Color
FED2DA

Protanomaly
EBD8DE

Deuteranomaly
F8D5D9

Tritanomaly
FFD1DE

Monochromacy



Original Color
FED2DA

Achromatopsia
E0E0E0

Achromatomaly
EBDBDE

CSS Examples

Text

The CSS property to change the color of the text to Hex FED2DA 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 #FED2DA looks like.

```
.text, #text, p{  
    color:#FED2DA  
}
```

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 #FED2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED2DA }  
}
```

Border

The CSS property to change the border of an element to Hex FED2DA 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 #FED2DA }  
}
```

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

```
.border{ border-color:#FED2DA }
```

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

Here you see how a box with a 4 pixel #FED2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED2DA; -webkit-box-shadow:4px 4px  
4px 4px #FED2DA; box-shadow:4px 4px 4px  
4px #FED2DA }
```

Background

The CSS property to change the background color of an element to Hex FED2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED2DA }
```

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

```
.background{ background-color:#FED2DA }
```

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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