

Converting Colors

Hex(FED2B1)

Have a look what the booklet for
Hex(FED2B1) contains.

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Color

Hex(FED2B1)

Conversions

Conversions Part 1

Format	Color
Hex	FED2B1
RGB	254, 210, 177
RGB Percent	100%, 82%, 69%
CMY	0.0039, 0.1765, 0.3059
CMYK	0.00, 0.17, 0.30, 0.00
HSL	26°, 97%, 85%
HSV	26°, 30%, 100%
XYZ	71.8555, 70.3383, 51.3844
YIQ	219.3940, 36.8170, -0.9350

Conversions

Conversions Part 2

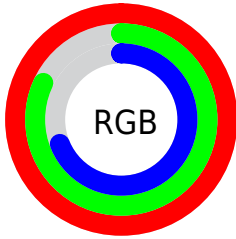
Format	Color
RYB	254, 235, 177
Decimal	16700081
CIELab	87.16, 10.82, 22.16
CIElCh	87, 24.657, 63.966
Yxy	70.3383, 0.3712, 0.3634
Android (android.graphics.Color)	4294890161 (0xFF FED2B1)
YUV	219.3940, -20.9002, 30.3495
Hunter-Lab	83.8680, 6.1643, 22.3816

Details

The Hex color **FED2B1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1DDFE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE9**, and **C49C7C** is the 20% darker color. If you saturate the color by 10%, you get **FEC398**, and if you desaturate by 10%, it is **FEE1CA**.

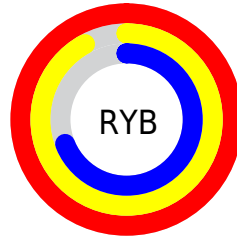
Distribution



Red (100%)

Green (82%)

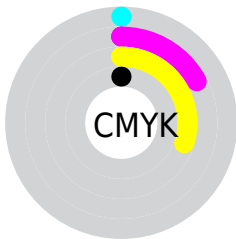
Blue (69%)



Red (100%)

Yellow (92%)

Blue (69%)

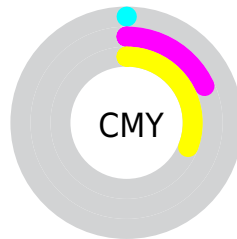


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED2B1 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 FED2B1 by changing the saturation by 10% instead.

 FED2B1

FFFFFF

 FFFFE9

 FED2B1

 E1B696

 C49C7C

 A88163

 8D684B

 725034

 59391E

 402407

 280F00

 000000

 FED2B1

 FED2B1

 FEC398

 FEE1CA

 FEB57E

 FEEFE4

 FEA665

 FEFEFD

 FE984B

FEFFFF

 FE8932

 FE7B19

 FE6D00

Harmonies

Analogous

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



FFCC1



FED2B1



E9DAAC

Triad

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



FED2B1



A0E8DD



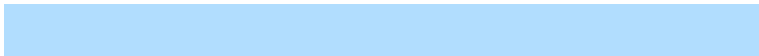
E2D3FF

Complementary

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



FED2B1



B1DDFE

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.



C3DBFF



FED2B1



9AE7F4

Square

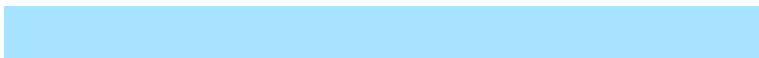
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FED2B1



B5E6C5



A7E2FF



FCCDEF

Rectangle

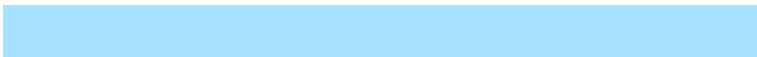
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FED2B1



D8DFAF



A7E2FF



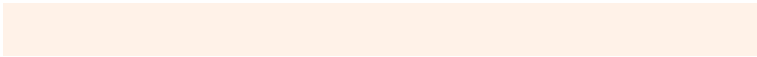
D8D6FF

Sweetspot

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



FED2B1



FFF2E8



FEB1DE



807771



000000



808080

Same Dimension

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



FED2B1



FFCBA3



FEF8B1



807873



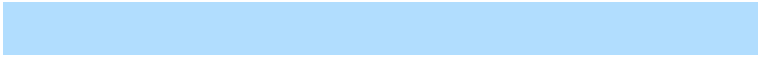
BF5200



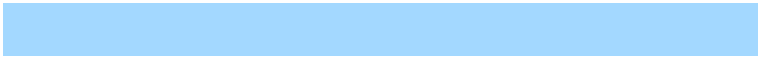
401B00

Inverse Universe

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



B1DDFE



A3D8FF



B1B7FE



737A80



006DBF



002440

Previews

White Background



This preview shows how the Hex color FED2B1 looks on a white background.

Color Contrast Check

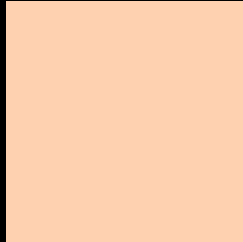
Large Text (above 18pt) WCAG AA × Fail

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 FED2B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

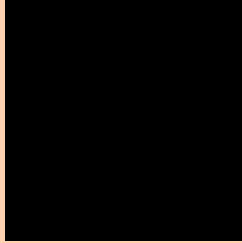
Any Text WCAG AA ✓ Pass

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 FED2B1 Background



This preview shows how black text looks on a background with the Hex color FED2B1.

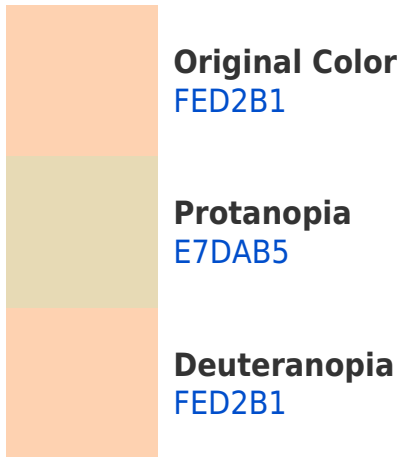


This preview shows how white text looks on a background with the Hex color FED2B1.

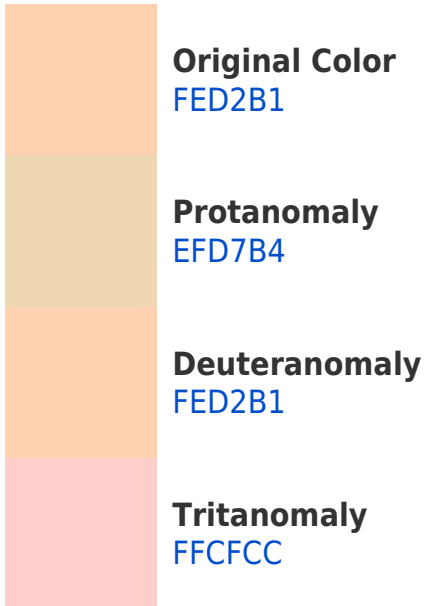
Color Blindness Simulation

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](#).

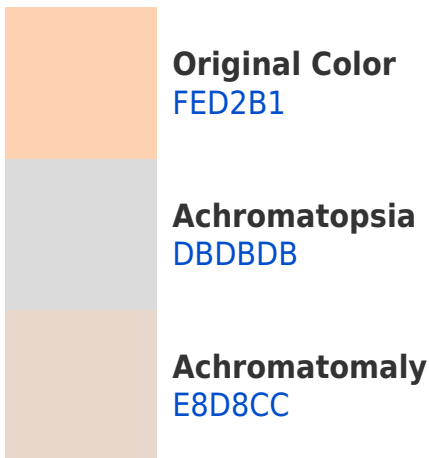
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FED2B1 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 #FED2B1 looks like.

```
.text, #text, p{  
    color:#FED2B1  
}
```

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 #FED2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED2B1
}
```

Border

The CSS property to change the border of an element to Hex FED2B1 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
#FED2B1 }
```

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

```
.border{ border-color:#FED2B1 }
```

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

Here you see how a box with a 4 pixel #FED2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED2B1; -webkit-box-shadow:4px 4px  
4px 4px #FED2B1; box-shadow:4px 4px 4px  
4px #FED2B1 }
```

Background

The CSS property to change the background color of an element to Hex FED2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED2B1 }
```

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

```
.background{ background-color:#FED2B1 }
```

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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