

Converting Colors

Hex(FDF2A4)

Have a look what the booklet for
Hex(FDF2A4) contains.

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Color

Hex(FDF2A4)

Conversions

Conversions Part 1

Format	Color
Hex	FDF2A4
RGB	253, 242, 164
RGB Percent	99%, 95%, 64%
CMY	0.0078, 0.0510, 0.3569
CMYK	0.00, 0.04, 0.35, 0.01
HSL	53°, 96%, 82%
HSV	53°, 35%, 99%
XYZ	78.9610, 87.0672, 47.7659
YIQ	236.3970, 31.5940, -21.9260

Conversions

Conversions Part 2

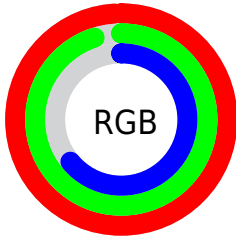
Format	Color
RYB	177, 253, 164
Decimal	16642724
CIELab	94.77, -7.41, 39.01
CIELCh	95, 39.708, 100.756
Yxy	87.0672, 0.3693, 0.4072
Android (android.graphics.Color)	4294832804 (0xFFFD2A4)
YUV	236.3970, -35.6917, 14.5608
Hunter-Lab	93.3098, -12.2413, 34.9659

Details

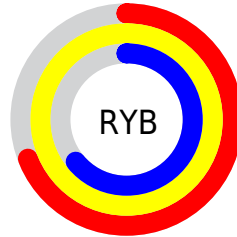
The Hex color **FDF2A4** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A4AFFD**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFDC**, and **C3BA6F** is the 20% darker color. If you saturate the color by 10%, you get **FDEF8B**, and if you desaturate by 10%, it is **FDF5BD**.

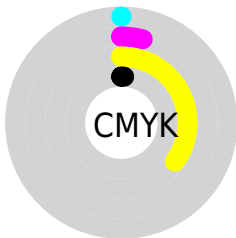
Distribution



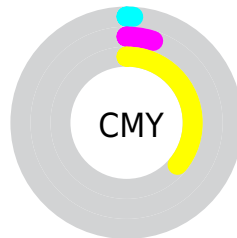
- Red (99%)
- Green (95%)
- Blue (64%)



- Red (69%)
- Yellow (99%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (35%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF2A4 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 FDF2A4 by changing the saturation by 10% instead.

 FDF2A4

 FDF2A4

FFFFFF

 E0D689


 FFFFDC

 C3BA6F

 FFFFF8

 A79F56

 8C853D

 716C25

 57540B

 3F3D00

 262700

 081400

 FDF2A4

 FDF2A4

 FDEF8B

 FDF5BD

 FDEC71

 FDF8D7

 FDE958

 FDFBF0

 FDE53F

FDFFFF

 FDE226

 FDDF0C

 FDDE00

Harmonies

Analogous

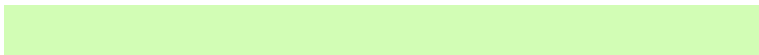
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5A8



FDF2A4



D2FDB5

Triad

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



FDF2A4



74FFFF



FFD6FF

Complementary

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



FDF2A4



A4AFFD

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.



FFE1FF



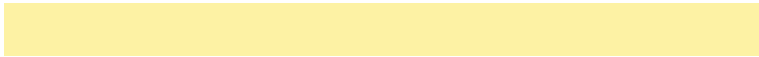
FD2A4



99BFF

Square

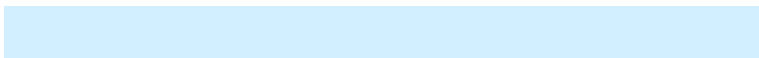
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF2A4



7EFFFF



D2EFFF



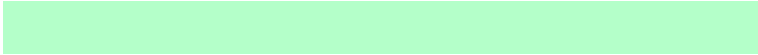
FFD3E3

Rectangle

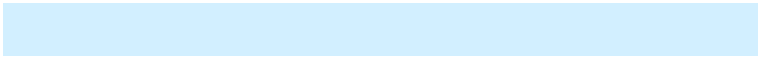
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF2A4



B4FFC9



D2EFFF



FFD9FF

Sweetspot

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



FDF2A4



FFFCE3



FDA4B0



807D6F



000000



808080

Same Dimension

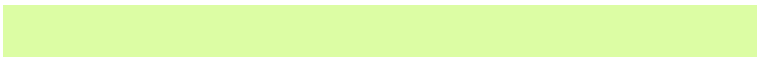
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF2A4



FFF294



DCFDA4



807E73



BFA800



403800

Inverse Universe

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



A4AFFD



94A1FF



C5A4FD



737480



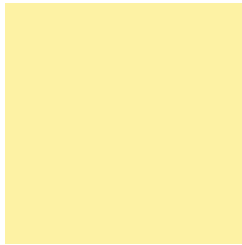
0018BF



000840

Previews

White Background



This preview shows how the Hex color FDF2A4 looks on a white background.

Color Contrast Check

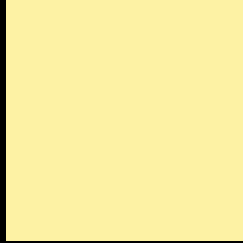
Large Text (above 18pt) WCAG AA × Fail

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 FDF2A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

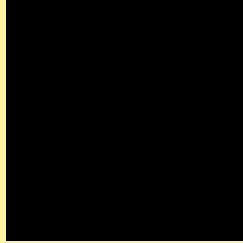
Any Text WCAG AA ✓ Pass

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 FDF2A4 Background



This preview shows how black text looks on a background with the Hex color FDF2A4.

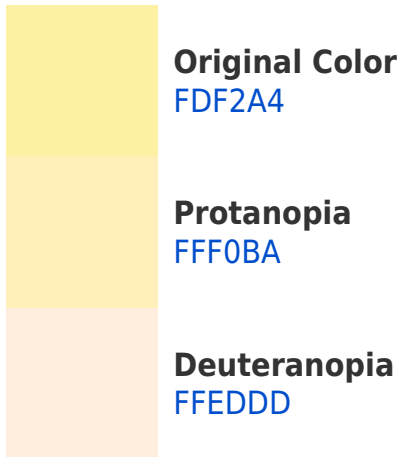


This preview shows how white text looks on a background with the Hex color FDF2A4.

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](#).

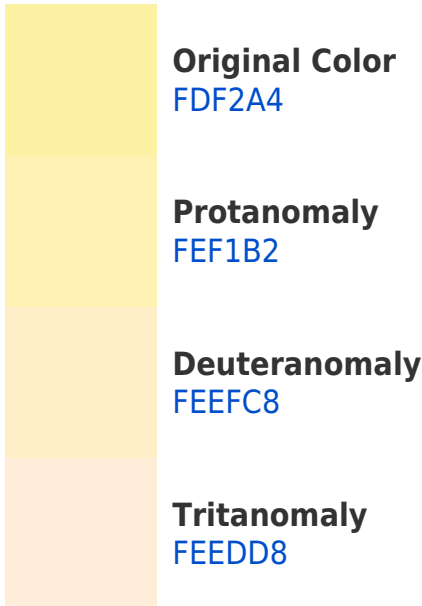
Dichromacy



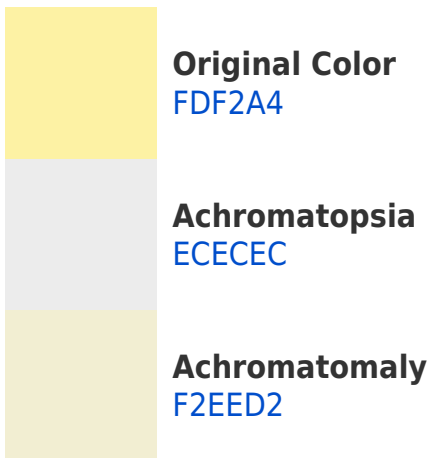


Tritanopia
FFEAF6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDF2A4 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 #FDF2A4 looks like.

```
.text, #text, p{  
    color:#FDF2A4  
}
```

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 #FDF2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF2A4
}
```

Border

The CSS property to change the border of an element to Hex FDF2A4 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
#FDF2A4 }
```

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

```
.border{ border-color:#FDF2A4 }
```

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

Here you see how a box with a 4 pixel #FDF2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF2A4; -webkit-box-shadow:4px 4px  
4px 4px #FDF2A4; box-shadow:4px 4px 4px  
4px #FDF2A4 }
```

Background

The CSS property to change the background color of an element to Hex FDF2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF2A4 }
```

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

```
.background{ background-color:#FDF2A4 }
```

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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