

Converting Colors

Hex(FDF0AA)

Have a look what the booklet for
Hex(FDF0AA) contains.

Hex(FDF0AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FDF0AA)

Conversions

Conversions Part 1

Format	Color
Hex	FDF0AA
RGB	253, 240, 170
RGB Percent	99%, 94%, 67%
CMY	0.0078, 0.0588, 0.3333
CMYK	0.00, 0.05, 0.33, 0.01
HSL	51°, 95%, 83%
HSV	51°, 33%, 99%
XYZ	78.9238, 86.1051, 50.4904
YIQ	235.9070, 30.2180, -19.0140

Conversions

Conversions Part 2

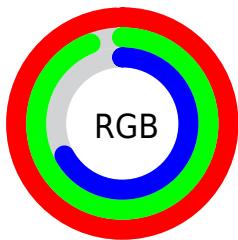
Format	Color
RYB	185, 253, 170
Decimal	16642218
CIELab	94.36, -5.72, 35.47
CIELCh	94, 35.926, 99.160
Yxy	86.1051, 0.3662, 0.3995
Android (android.graphics.Color)	4294832298 (0xFFFD0AA)
YUV	235.9070, -32.4922, 14.9906
Hunter-Lab	92.7928, -10.5665, 32.6941

Details

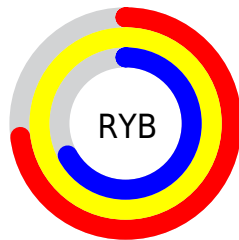
The Hex color **FDF0AA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AAB7FD**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFE2**, and **C3B875** is the 20% darker color. If you saturate the color by 10%, you get **FDEC91**, and if you desaturate by 10%, it is **FDF4C3**.

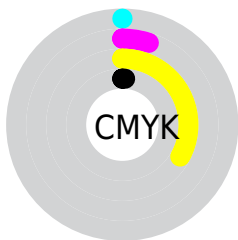
Distribution



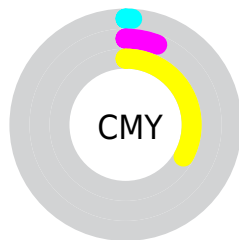
- Red (99%)
- Green (94%)
- Blue (67%)



- Red (73%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF0AA 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 FDF0AA by changing the saturation by 10% instead.

 FDF0AA

 FDF0AA

FFFFFF

 E0D48F

 FFFFE2

 C3B875

 A79D5C

 8C8343

 726A2C

 585214

 3F3B00

 272600

 0A1200

 FDF0AA

 FDF0AA

 FDEC91

 FDF4C3

 FDE877

 FDF8DD

 FDE45E

 FDFCF6

 FDE045

 FDFFFF

 FDDC2C

 FDD812

 FDD500

Harmonies

Analogous

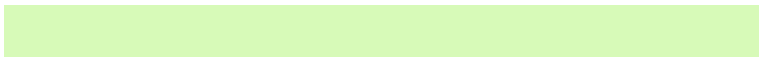
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4AF



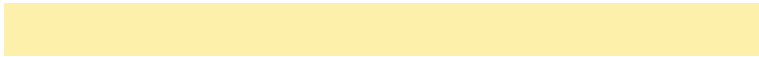
FDF0AA



D7FAB8

Triad

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



FDFOAA



85FFFF



FFD8FF

Complementary

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



FDF0AA



AAB7FD

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.



FFE2FF



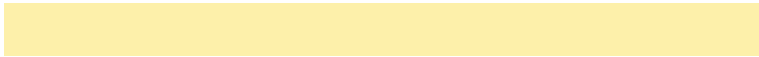
FD0AA



A2F9FF

Square

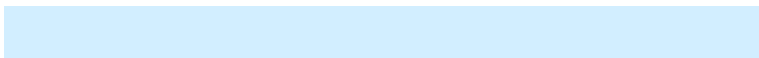
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF0AA



8DFFF9



D2EEFF



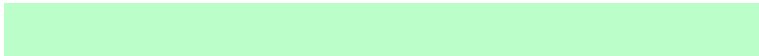
FFD5E5

Rectangle

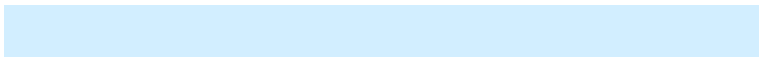
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFOAA



BCFECA



D2EEFF



FFDBFF

Sweetspot

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



fdf0aa



fffbe6



fdaab8



807d70



000000



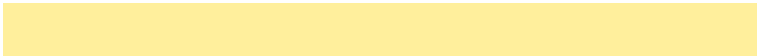
808080

Same Dimension

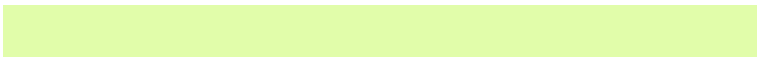
The Same Dimension uses a secret algorithm to generate beautiful new colors.



fdf0aa



ffef9c



e1fdAA



807E73



BFA100



403600

Inverse Universe

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



AAB7FD



9CABFF



C6AAFD



737580



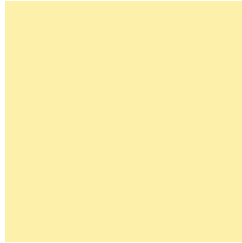
001EBF



000A40

Previews

White Background



This preview shows how the Hex color FDF0AA looks on a white background.

Color Contrast Check

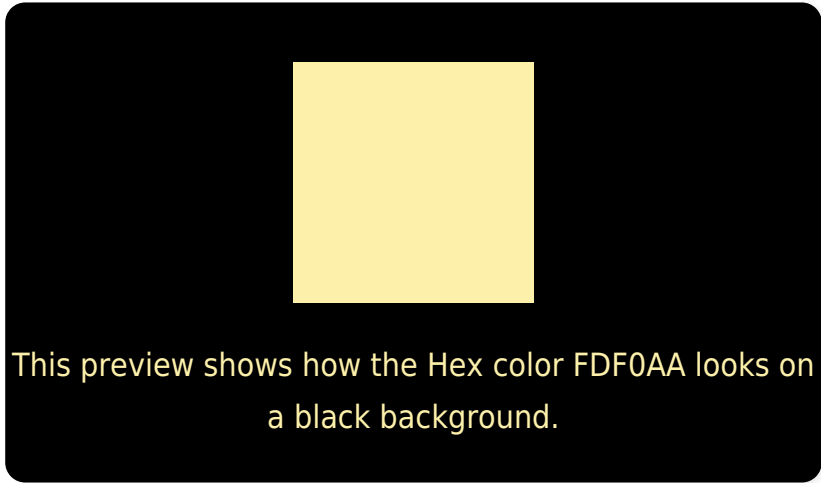
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FDF0AA Background



This preview shows how black text looks on a background with the Hex color FDF0AA.

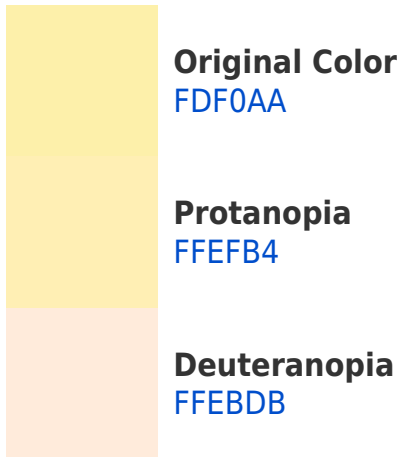


This preview shows how white text looks on a background with the Hex color FDF0AA.

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](#).

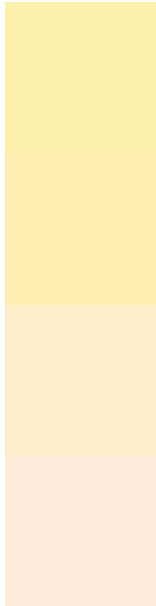
Dichromacy





Tritanopia
FFE9F5

Trichromacy



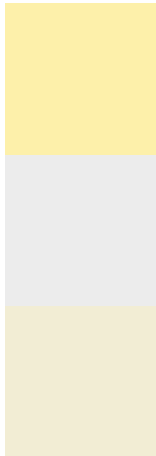
Original Color
FDF0AA

Protanomaly
FEEFB0

Deuteranomaly
FEEDC9

Tritanomaly
FEECDA

Monochromacy



Original Color
FDF0AA

Achromatopsia
ECECEC

Achromatomaly
F2EDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF0AA 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 #FDF0AA looks like.

```
.text, #text, p{  
    color:#FDF0AA  
}
```

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 #FDF0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF0AA
}
```

Border

The CSS property to change the border of an element to Hex FDF0AA 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
#FDF0AA }
```

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

```
.border{ border-color:#FDF0AA }
```

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

Here you see how a box with a 4 pixel #FDF0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF0AA; -webkit-box-shadow:4px 4px  
4px 4px #FDF0AA; box-shadow:4px 4px 4px  
4px #FDF0AA }
```

Background

The CSS property to change the background color of an element to Hex FDF0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF0AA }
```

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

```
.background{ background-color:#FDF0AA }
```

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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