

Converting Colors

Hex(F0D5BA)

Have a look what the booklet for
Hex(F0D5BA) contains.

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Color

Hex(F0D5BA)

Conversions

Conversions Part 1

Format	Color
Hex	F0D5BA
RGB	240, 213, 186
RGB Percent	94%, 84%, 73%
CMY	0.0588, 0.1647, 0.2706
CMYK	0.00, 0.11, 0.23, 0.06
HSL	30°, 64%, 84%
HSV	30°, 23%, 94%
XYZ	68.5924, 69.6589, 56.2847
YIQ	217.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

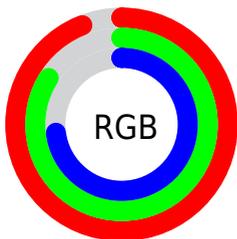
Format	Color
R _Y B	240, 240, 186
Decimal	15783354
CIE Lab	86.83, 5.26, 16.78
CIE LCh	87, 17.584, 72.607
Yxy	69.6589, 0.3526, 0.3581
Android (android.graphics.Color)	4293973434 (0xFFFF0D5BA)
YUV	217.9950, -15.7735, 19.2984
Hunter-Lab	83.4619, 0.6401, 18.4396

Details

The Hex color **F0D5BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAD5F0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF2**, and **B79E85** is the 20% darker color. If you saturate the color by 10%, you get **F0C9A2**, and if you desaturate by 10%, it is **F0E1D2**.

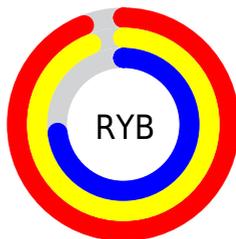
Distribution



Red (94%)

Green (84%)

Blue (73%)



Red (94%)

Yellow (94%)

Blue (73%)

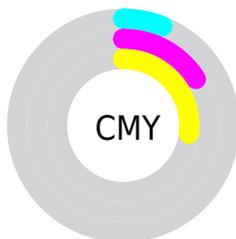


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D5BA 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 F0D5BA by changing the saturation by 10% instead.

 F0D5BA

FFFFFF

 FFFFF2

 F0D5BA

 D3B99F

 B79E85

 9C846C

 826B53

 68533C

 4F3C26

 372611

 221200

 000000

 F0D5BA

 F0D5BA

 F0C9A2

 F0E1D2

 F0BD8A

 F0EDEA

 F0B172

 F0F9FF

 F0A55A

 F0FFFF

 F09942

 F08D2A

 F08112

 F07800

Harmonies

Analogous

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



FBD0C4



F0D5BA



DFDDB9

Triad

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



F0D5BA



B0E3E0



E5D3F2

Complementary

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



F0D5BA



BAD5F0

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.



D0D8FA



F0D5BA



B0E2EF

Square

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



F0D5BA



BBE2CF



BCDEF9



F5CFE4

Rectangle

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



F0D5BA



D3DEBD



BCDEF9



DFD5F5

Sweetspot

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



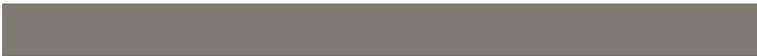
F0D5BA



FFF6ED



F0BAD5



807A75



000000



808080

Same Dimension

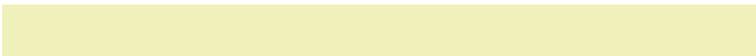
The Same Dimension uses a secret algorithm to generate beautiful new colors.



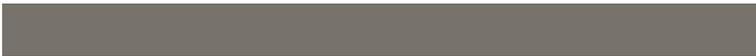
F0D5BA



FFDDBA



F0F0BA



78726C



B85C00



381C00

Inverse Universe

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



BAD5F0



BADDFE



BABAF0



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color F0D5BA looks on a white background.

Color Contrast Check

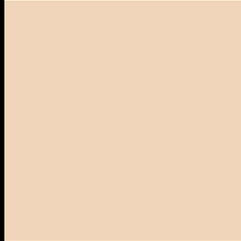
Large Text (above 18pt) WCAG AA × Fail

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 F0D5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

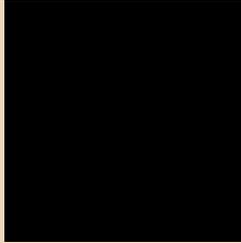
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

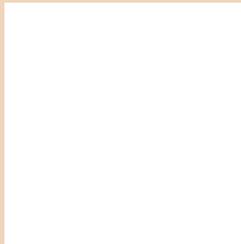
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0D5BA Background



This preview shows how black text looks on a background with the Hex color F0D5BA.



This preview shows how white text looks on a background with the Hex color F0D5BA.

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
F5D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D5BA 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 #F0D5BA looks like.

```
.text, #text, p{  
    color:#F0D5BA  
}
```

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 #F0D5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5BA
}
```

Border

The CSS property to change the border of an element to Hex F0D5BA 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
#F0D5BA }
```

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

```
.border{ border-color:#F0D5BA }
```

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

Here you see how a box with a 4 pixel #F0D5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5BA; -webkit-box-shadow:4px 4px  
4px 4px #F0D5BA; box-shadow:4px 4px 4px  
4px #F0D5BA }
```

Background

The CSS property to change the background color of an element to Hex F0D5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5BA }
```

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

```
.background{ background-color:#F0D5BA }
```

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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