

Converting Colors

Hex(FBE3D2)

Have a look what the booklet for
Hex(FBE3D2) contains.

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Color

Hex(FBE3D2)

Conversions

Conversions Part 1

Format	Color
Hex	FBE3D2
RGB	251, 227, 210
RGB Percent	98%, 89%, 82%
CMY	0.0157, 0.1098, 0.1765
CMYK	0.00, 0.10, 0.16, 0.02
HSL	25°, 84%, 90%
HSV	25°, 16%, 98%
XYZ	78.8856, 80.1005, 72.2760
YIQ	232.2380, 19.7610, -0.1990

Conversions

Conversions Part 2

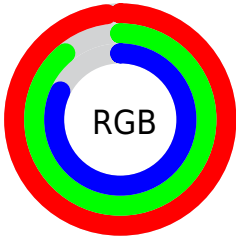
Format	Color
R _Y B	251, 239, 210
Decimal	16507858
CIE Lab	91.73, 5.53, 11.28
CIE LCh	92, 12.559, 63.877
Yxy	80.1005, 0.3411, 0.3464
Android (android.graphics.Color)	4294697938 (0xFFFBE3D2)
YUV	232.2380, -10.9633, 16.4543
Hunter-Lab	89.4989, 0.7093, 14.7688

Details

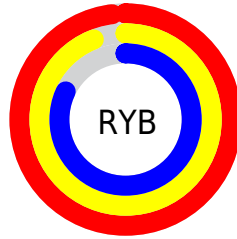
The Hex color **FBE3D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2EAFB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C2AC9C** is the 20% darker color. If you saturate the color by 10%, you get **FBD4B9**, and if you desaturate by 10%, it is **FBF2EB**.

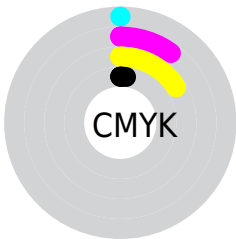
Distribution



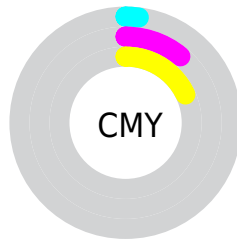
- Red (98%)
- Green (89%)
- Blue (82%)



- Red (98%)
- Yellow (94%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE3D2 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 FBE3D2 by changing the saturation by 10% instead.

 FBE3D2

FFFFFF

 FBE3D2

 DEC7B6

 C2AC9C

 A79181

 8C7768

 725F50

 594739

 423124

 2B1C0F

 150200

 FBE3D2

 FBE3D2

 FBD4B9

 FBF2EB

 FBC6A0

 FBFFFF

 FBB787

 FBA86E

 FB9A55

 FB8B3B

 FB7C22

 FB6D09

 FB6800

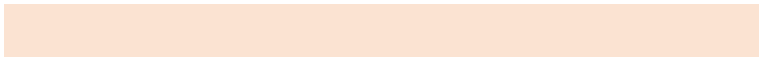
Harmonies

Analogous

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



FFE0DA



FBE3D2



F0E7CF

Triad

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



FBE3D2



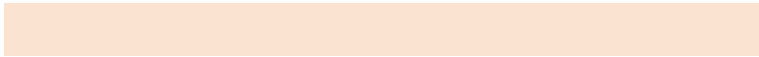
CCEFE8



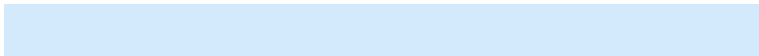
ECE4FB

Complementary

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



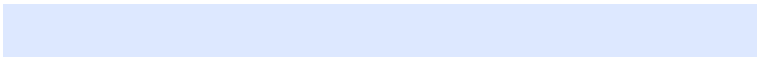
FBE3D2



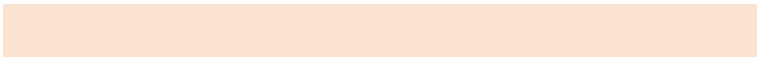
D2EAFB

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.



DDE8FF



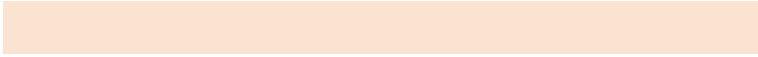
FBE3D2



CAEEF4

Square

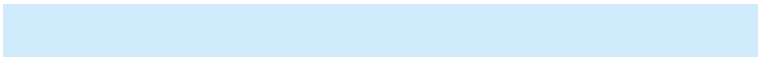
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE3D2



D5EDDC



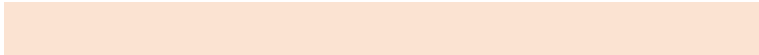
D0EBFC



F9E1F2

Rectangle

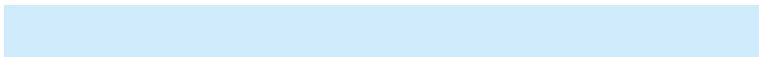
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE3D2



E7E9D1



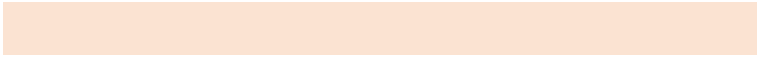
D0EBFC



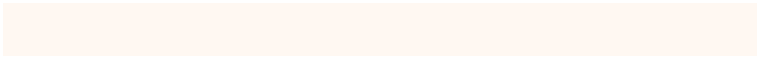
E7E5FD

Sweetspot

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



FBE3D2



FFF8F2



FBD2EB



807B78



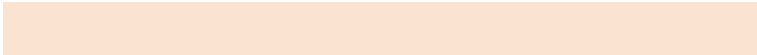
000000



808080

Same Dimension

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



FBE3D2



FFE1CC



FBF7D2



7D7670



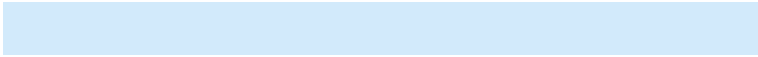
BD4E00



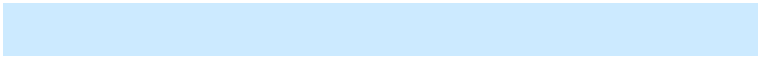
3D1900

Inverse Universe

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



D2EAFB



CCEAFF



D2D6FB



70787D



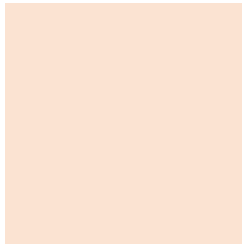
006EBD



00243D

Previews

White Background



This preview shows how the Hex color FBE3D2 looks on a white background.

Color Contrast Check

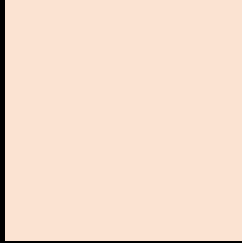
Large Text (above 18pt) WCAG AA × Fail

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 FBE3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

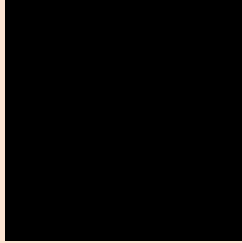
Any Text WCAG AA ✓ Pass

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 FBE3D2 Background



This preview shows how black text looks on a background with the Hex color FBE3D2.

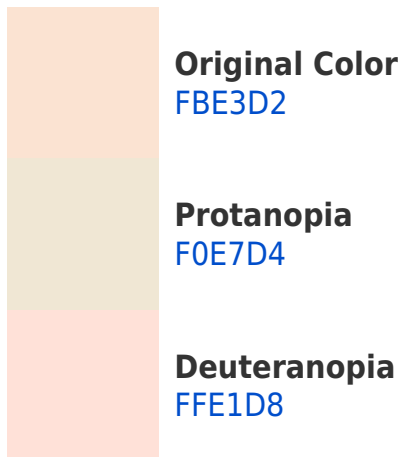


This preview shows how white text looks on a background with the Hex color FBE3D2.

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](#).

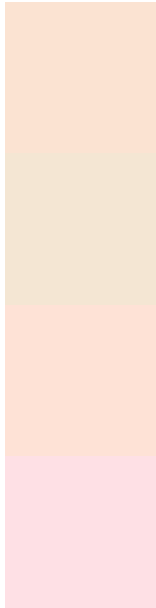
Dichromacy





Tritanopia
FFDFF0

Trichromacy



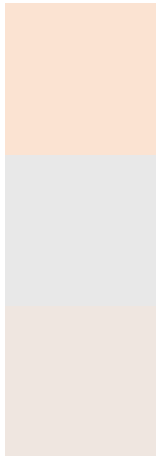
Original Color
FBE3D2

Protanomaly
F4E6D3

Deuteranomaly
FEE2D6

Tritanomaly
FEE0E5

Monochromacy



Original Color
FBE3D2

Achromatopsia
E8E8E8

Achromatomaly
EFE6E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE3D2 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 #FBE3D2 looks like.

```
.text, #text, p{  
    color:#FBE3D2  
}
```

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 #FBE3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE3D2
}
```

Border

The CSS property to change the border of an element to Hex FBE3D2 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
#FBE3D2 }
```

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

```
.border{ border-color:#FBE3D2 }
```

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

Here you see how a box with a 4 pixel #FBE3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE3D2; -webkit-box-shadow:4px 4px  
4px 4px #FBE3D2; box-shadow:4px 4px 4px  
4px #FBE3D2 }
```

Background

The CSS property to change the background color of an element to Hex FBE3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE3D2 }
```

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

```
.background{ background-color:#FBE3D2 }
```

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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