

Converting Colors

Hex(FCE6B3)

Have a look what the booklet for
Hex(FCE6B3) contains.

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Color

Hex(FCE6B3)

Conversions

Conversions Part 1

Format	Color
Hex	FCE6B3
RGB	252, 230, 179
RGB Percent	99%, 90%, 70%
CMY	0.0118, 0.0980, 0.2980
CMYK	0.00, 0.09, 0.29, 0.01
HSL	42°, 92%, 85%
HSV	42°, 29%, 99%
XYZ	76.5784, 80.5437, 54.1582
YIQ	230.7640, 29.4830, -11.1970

Conversions

Conversions Part 2

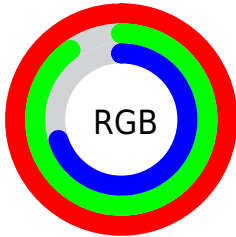
Format	Color
R _Y B	210, 252, 179
Decimal	16574131
CIE Lab	91.93, 0.05, 27.62
CIE LCh	92, 27.619, 89.899
Yxy	80.5437, 0.3624, 0.3812
Android (android.graphics.Color)	4294764211 (0xFFFC6B3)
YUV	230.7640, -25.5197, 18.6240
Hunter-Lab	89.7462, -4.7458, 27.0432

Details

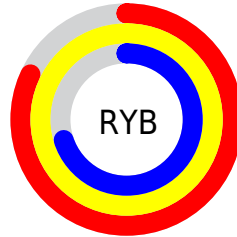
The Hex color **FCE6B3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3C9FC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFEB**, and **C3AF7E** is the 20% darker color. If you saturate the color by 10%, you get **FCDE9A**, and if you desaturate by 10%, it is **FCEECC**.

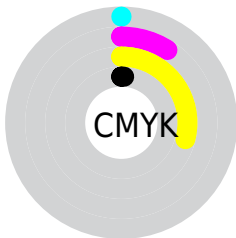
Distribution



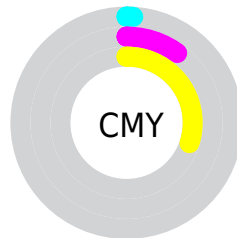
- Red (99%)
- Green (90%)
- Blue (70%)



- Red (82%)
- Yellow (99%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCE6B3 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 FCE6B3 by changing the saturation by 10% instead.

 FCE6B3

 FCE6B3

FFFFFF

 DFCA98

 FFFFEB

 C3AF7E

 A79465

 8C7A4C

 726235

 584A1E

 3F3307

 281E00

 0B0700

 FCE6B3

 FCE6B3

 FCDE9A

 FCEECC

 FCD781

 FCF5E5

 FCCF67

 FCFDFF

 FCC84E

 FCF5FF

 FCC035

 FCB81C

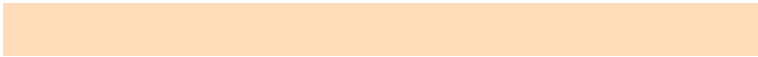
 FCB103

 FCB000

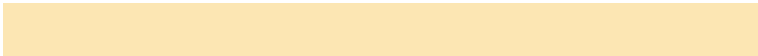
Harmonies

Analogous

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



FFDDBB



FCE6B3



DFEEB9

Triad

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



FCE6B3



9DF6FF



FFD9FF

Complementary

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



FCE6B3



B3C9FC

Split Complementary

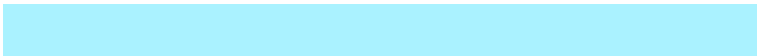
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE1FF



FCE6B3



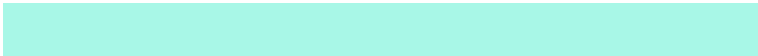
AAF2FF

Square

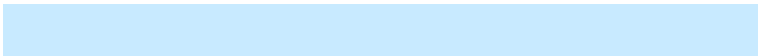
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE6B3



A8F7E7



C8EAFF



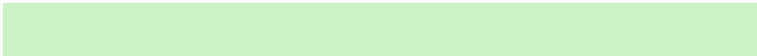
FFD5E9

Rectangle

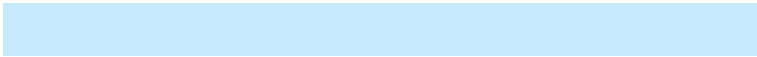
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE6B3



CBF3C5



C8EAFB



FFDBFF

Sweetspot

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



FCE6B3



FFF8E8



FCB3CA



807B71



000000



808080

Same Dimension

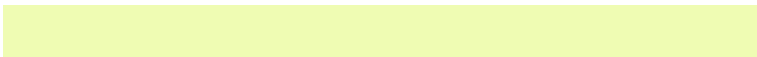
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE6B3



FFE4A6



EFFCB3



7D7970



BD8400



3D2B00

Inverse Universe

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



B3C9FC



A6C1FF



C0B3FC



70747D



0039BD



00123D

Previews

White Background



This preview shows how the Hex color FCE6B3 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 FCE6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

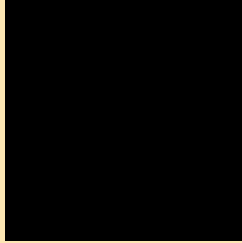
Any Text WCAG AA ✓ Pass

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 FCE6B3 Background



This preview shows how black text looks on a background with the Hex color FCE6B3.

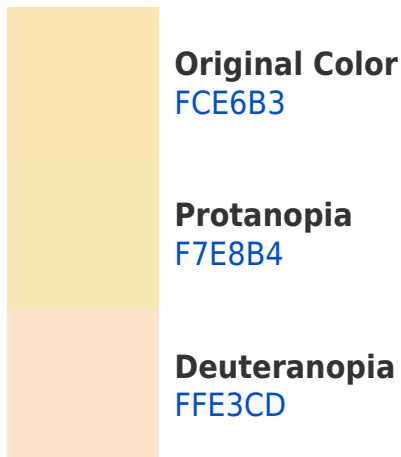


This preview shows how white text looks on a background with the Hex color FCE6B3.

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](#).

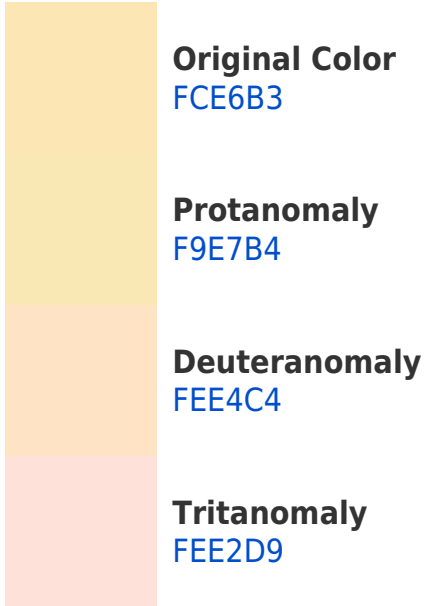
Dichromacy



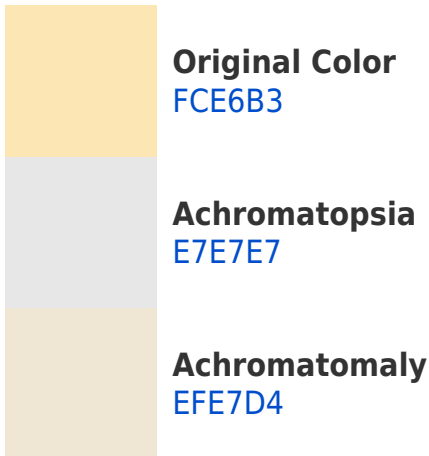


Tritanopia
FFE0EE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCE6B3 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 #FCE6B3 looks like.

```
.text, #text, p{  
    color:#FCE6B3  
}
```

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 #FCE6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE6B3
}
```

Border

The CSS property to change the border of an element to Hex FCE6B3 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
#FCE6B3 }
```

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

```
.border{ border-color:#FCE6B3 }
```

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

Here you see how a box with a 4 pixel #FCE6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE6B3; -webkit-box-shadow:4px 4px  
4px 4px #FCE6B3; box-shadow:4px 4px 4px  
4px #FCE6B3 }
```

Background

The CSS property to change the background color of an element to Hex FCE6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE6B3 }
```

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

```
.background{ background-color:#FCE6B3 }
```

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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