

Converting Colors

Hex(FFE6B1)

Have a look what the booklet for
Hex(FFE6B1) contains.

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Color

Hex(FFE6B1)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6B1
RGB	255, 230, 177
RGB Percent	100%, 90%, 69%
CMY	0.0000, 0.0980, 0.3059
CMYK	0.00, 0.10, 0.31, 0.00
HSL	41°, 100%, 85%
HSV	41°, 31%, 100%
XYZ	77.4726, 81.0280, 53.1517
YIQ	231.4330, 31.9130, -11.1830

Conversions

Conversions Part 2

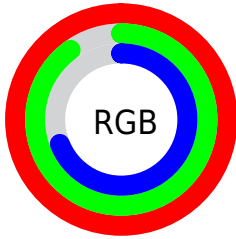
Format	Color
RYB	214, 255, 177
Decimal	16770737
CIELab	92.14, 0.92, 28.98
CIELCh	92, 28.994, 88.177
Yxy	81.0280, 0.3660, 0.3828
Android (android.graphics.Color)	4294960817 (0xFFFFE6B1)
YUV	231.4330, -26.8355, 20.6683
Hunter-Lab	90.0155, -3.8996, 28.0018

Details

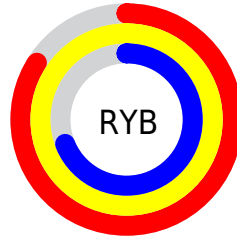
The Hex color **FFE6B1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B1CAFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE9**, and **C5AF7C** is the 20% darker color. If you saturate the color by 10%, you get **FFDE97**, and if you desaturate by 10%, it is **FFEECB**.

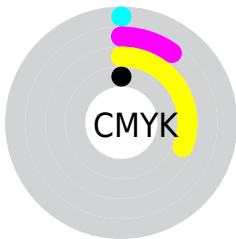
Distribution



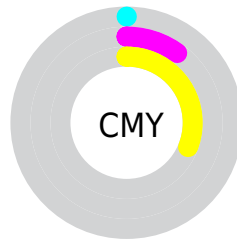
- Red (100%)
- Green (90%)
- Blue (69%)



- Red (84%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE6B1 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 FFE6B1 by changing the saturation by 10% instead.

 FFE6B1

 FFE6B1

FFFFFF

 E2CA96

 FFFFE9

 C5AF7C

 A99463

 8E7A4A

 746233

 5A4A1C

 413305

 2A1E00

 0E0700

 FFE6B1

 FFE6B1

 FFDE97

 FFEECB

 FFD67E

 FFF6E4

 FFCD64

FFFFFFE

 FFC54B

FFFFFFF

 FFBD31

 FFB518

 FFAD00

Harmonies

Analogous

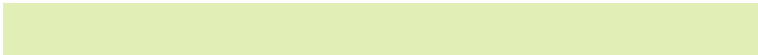
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDDBA



FFE6B1



E1EFB7

Triad

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



FFE6B1



99F8FF



FFD9FF

Complementary

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



FFE6B1



B1CAFF

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.



EBE2FF



FFE6B1



A5F3FF

Square

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



FFE6B1



A6F8E6



C5EBFF



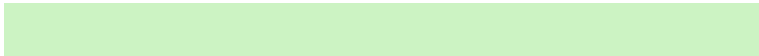
FFD5EB

Rectangle

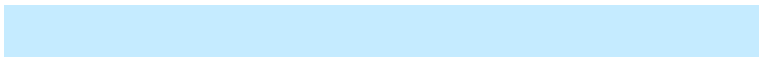
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE6B1



CCF3C3



C5EBFF



FFDCFF

Sweetspot

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



FFE6B1



FFF8E8



FFB1CB



807B71



000000



808080

Same Dimension

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



FFE6B1



FFE1A1



F2FFB1



807B73



BF8200



402B00

Inverse Universe

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



B1CAFF



A1BFFF



BEB1FF



737780



003DBF



001440

Previews

White Background



This preview shows how the Hex color FFE6B1 looks on a white background.

Color Contrast Check

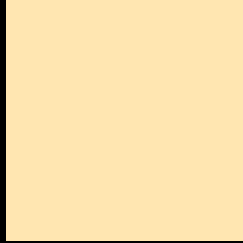
Large Text (above 18pt) WCAG AA × Fail

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 FFE6B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

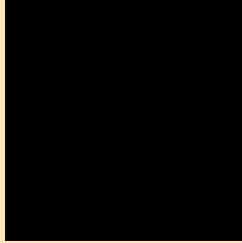
Any Text WCAG AA ✓ Pass

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 FFE6B1 Background



This preview shows how black text looks on a background with the Hex color FFE6B1.

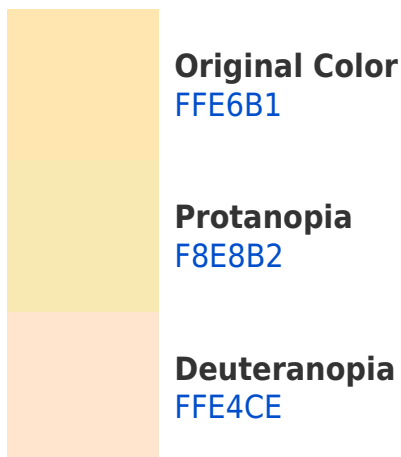


This preview shows how white text looks on a background with the Hex color FFE6B1.

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](#).

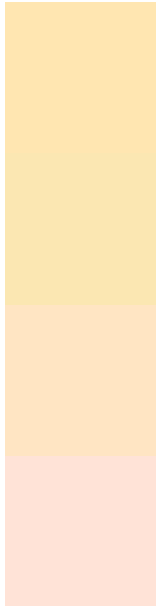
Dichromacy





Tritanopia
FFE1ED

Trichromacy



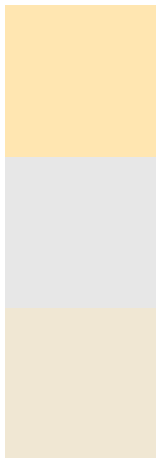
Original Color
FFE6B1

Protanomaly
FBE7B2

Deuteranomaly
FFE5C3

Tritanomaly
FFE3D7

Monochromacy



Original Color
FFE6B1

Achromatopsia
E7E7E7

Achromatomaly
F0E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE6B1 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 #FFE6B1 looks like.

```
.text, #text, p{  
    color:#FFE6B1  
}
```

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 #FFE6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6B1
}
```

Border

The CSS property to change the border of an element to Hex FFE6B1 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
#FFE6B1 }
```

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

```
.border{ border-color:#FFE6B1 }
```

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

Here you see how a box with a 4 pixel #FFE6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6B1; -webkit-box-shadow:4px 4px  
4px 4px #FFE6B1; box-shadow:4px 4px 4px  
4px #FFE6B1 }
```

Background

The CSS property to change the background color of an element to Hex FFE6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6B1 }
```

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

```
.background{ background-color:#FFE6B1 }
```

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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