

Converting Colors

Hex(FFE5A0)

Have a look what the booklet for
Hex(FFE5A0) contains.

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Color

Hex(FFE5A0)

Conversions

Conversions Part 1

Format	Color
Hex	FFE5A0
RGB	255, 229, 160
RGB Percent	100%, 90%, 63%
CMY	0.0000, 0.1020, 0.3725
CMYK	0.00, 0.10, 0.37, 0.00
HSL	44°, 100%, 81%
HSV	44°, 37%, 100%
XYZ	75.6045, 79.8367, 44.6829
YIQ	228.9080, 37.6450, -15.9470

Conversions

Conversions Part 2

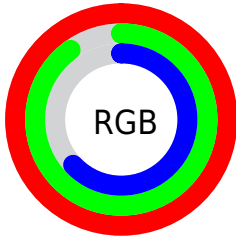
Format	Color
RYB	196, 255, 160
Decimal	16770464
CIELab	91.61, -0.57, 36.91
CIELCh	92, 36.917, 90.880
Yxy	79.8367, 0.3778, 0.3989
Android (android.graphics.Color)	4294960544 (0xFFFFE5A0)
YUV	228.9080, -33.9716, 22.8827
Hunter-Lab	89.3514, -5.3275, 32.8962

Details

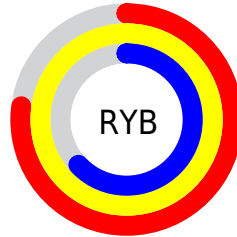
The Hex color **FFE5A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0BAFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD7**, and **C5AE6C** is the 20% darker color. If you saturate the color by 10%, you get **FFDE86**, and if you desaturate by 10%, it is **FFECBA**.

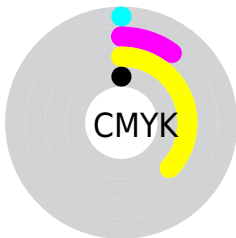
Distribution



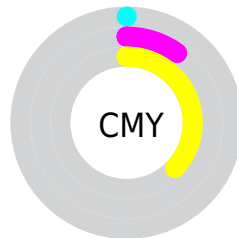
- Red (100%)
- Green (90%)
- Blue (63%)



- Red (77%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE5A0 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 FFE5A0 by changing the saturation by 10% instead.

 FFE5A0

 FFE5A0

FFFFFF

 E2C985

 FFFFD7

 C5AE6C

 FFFFF4

 A99353

 8D7A3A

 736123

 584909

 403300

 271E00

 080600

 FFE5A0

 FFE5A0

 FFDE86

 FFECBA

 FFD76D

 FFF3D3

 FFD054

 FFFAED

 FFC93A

FFFFFF

 FFC221

 FFBB07

 FFB900

Harmonies

Analogous

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



FFD9AA



FFE5A0



D9F0A9

Triad

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



FFE5A0



76F9FF



FFD2FF

Complementary

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



FFE5A0



A0BAFF

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.



EDDDFF



FFE5A0



8AF4FF

Square

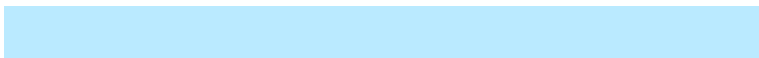
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE5A0



8AFBE7



BAEAFF



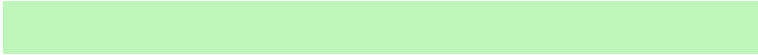
FFCDE7

Rectangle

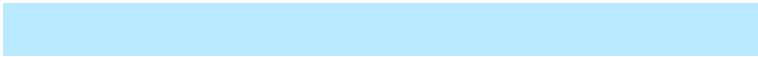
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE5A0



BEF5B9



BAEAFF



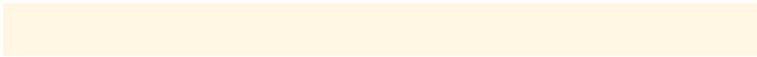
FFD6FF

Sweetspot

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



FFE5A0



FFF7E3



FFA0BB



807B6F



000000



808080

Same Dimension

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



FFE5A0



FFE08C



EAFFA0



807C73



BF8B00



402E00

Inverse Universe

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



A0BAFF



8CACFF



B5A0FF



737680



0034BF



001140

Previews

White Background



This preview shows how the Hex color FFE5A0 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 FFE5A0 Background



This preview shows how black text looks on a background with the Hex color FFE5A0.

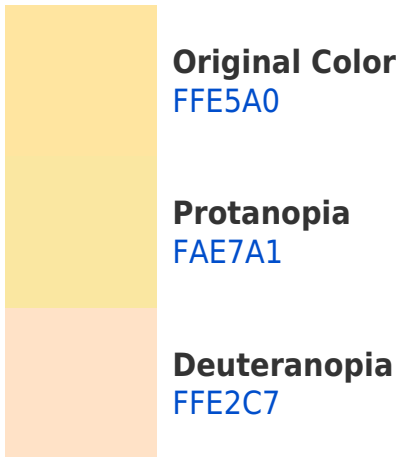


This preview shows how white text looks on a background with the Hex color FFE5A0.

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](#).

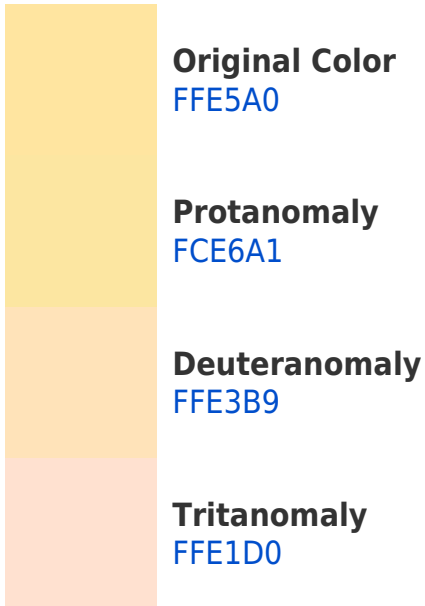
Dichromacy



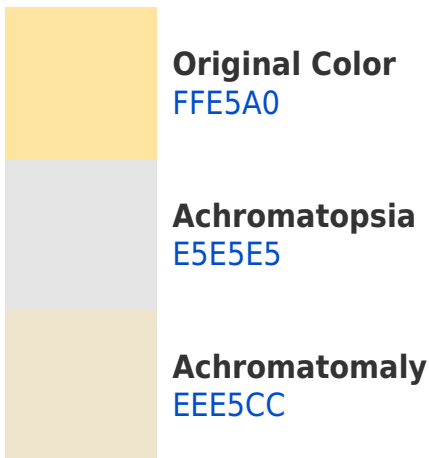


Tritanopia
FFDFEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE5A0 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 #FFE5A0 looks like.

```
.text, #text, p{  
    color:#FFE5A0  
}
```

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 #FFE5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5A0
}
```

Border

The CSS property to change the border of an element to Hex FFE5A0 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
#FFE5A0 }
```

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

```
.border{ border-color:#FFE5A0 }
```

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

Here you see how a box with a 4 pixel #FFE5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5A0; -webkit-box-shadow:4px 4px  
4px 4px #FFE5A0; box-shadow:4px 4px 4px  
4px #FFE5A0 }
```

Background

The CSS property to change the background color of an element to Hex FFE5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5A0 }
```

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

```
.background{ background-color:#FFE5A0 }
```

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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