

Converting Colors

Hex(FFE5A4)

Have a look what the booklet for
Hex(FFE5A4) contains.

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Color

Hex(FFE5A4)

Conversions

Conversions Part 1

Format	Color
Hex	FFE5A4
RGB	255, 229, 164
RGB Percent	100%, 90%, 64%
CMY	0.0000, 0.1020, 0.3569
CMYK	0.00, 0.10, 0.36, 0.00
HSL	43°, 100%, 82%
HSV	43°, 36%, 100%
XYZ	75.9602, 79.9790, 46.5559
YIQ	229.3640, 36.3610, -14.7030

Conversions

Conversions Part 2

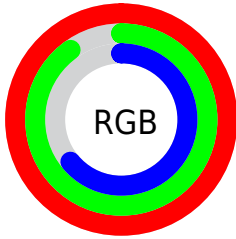
Format	Color
RYB	200, 255, 164
Decimal	16770468
CIELab	91.68, -0.12, 34.97
CIELCh	92, 34.975, 90.192
Yxy	79.9790, 0.3751, 0.3950
Android (android.graphics.Color)	4294960548 (0xFFFFE5A4)
YUV	229.3640, -32.2245, 22.4828
Hunter-Lab	89.4310, -4.8913, 31.7365

Details

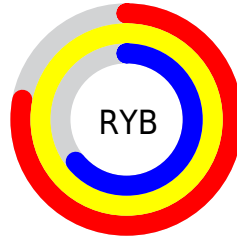
The Hex color **FFE5A4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4BEFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFDB**, and **C5AE6F** is the 20% darker color. If you saturate the color by 10%, you get **FFDE8B**, and if you desaturate by 10%, it is **FFECBE**.

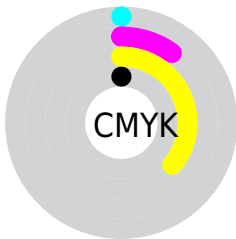
Distribution



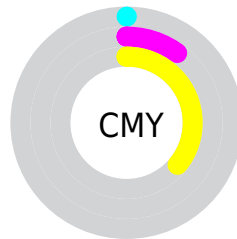
- Red (100%)
- Green (90%)
- Blue (64%)



- Red (78%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE5A4 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 FFE5A4 by changing the saturation by 10% instead.

 FFE5A4

 FFE5A4

FFFFFF

 E2C989

 FFFFDB

 C5AE6F

 FFFFF8

 A99356

 8E7A3E

 736127

 59490F

 403300

 281E00

 090600

 FFE5A4

 FFE5A4

 FFDE8B

 FFECBE

 FFD671

 FFF4D7

 FFCF58

 FFFBF1

 FFC83E

FFFFFF

 FFC124

 FFB90B

 FFB600

Harmonies

Analogous

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



FFDAAE



FFE5A4



DBEFAC

Triad

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



FFE5A4



7FF9FF



FFD4FF

Complementary

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



FFE5A4



A4BEFF

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.



ECDEFF



FFE5A4



91F3FF

Square

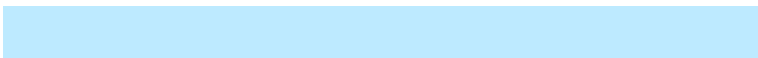
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE5A4



91FAE6



BDEAFF



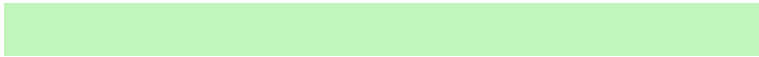
FFCEE8

Rectangle

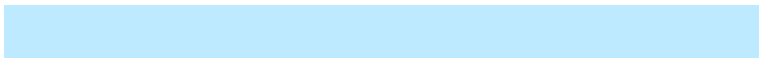
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE5A4



C1F5BB



BDEAFF



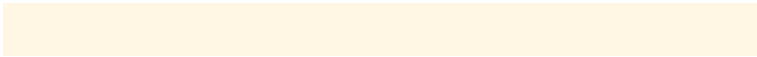
FFD7FF

Sweetspot

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



FFE5A4



FFF7E3



FFA4BF



807B6F



000000



808080

Same Dimension

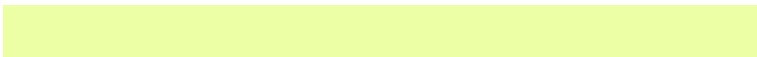
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE5A4



FFE091



EDFFA4



807C73



BF8900



402E00

Inverse Universe

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



A4BEFF



91B1FF



B6A4FF



737680



0037BF



001240

Previews

White Background



This preview shows how the Hex color FFE5A4 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 FFE5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

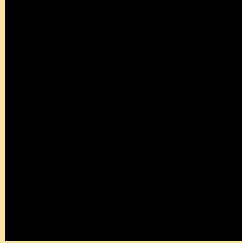
Any Text WCAG AA ✓ Pass

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 FFE5A4 Background



This preview shows how black text looks on a background with the Hex color FFE5A4.

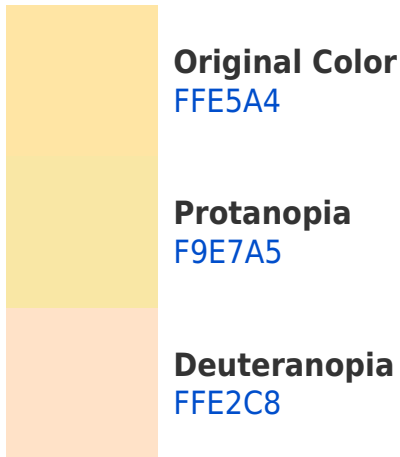


This preview shows how white text looks on a background with the Hex color FFE5A4.

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](#).

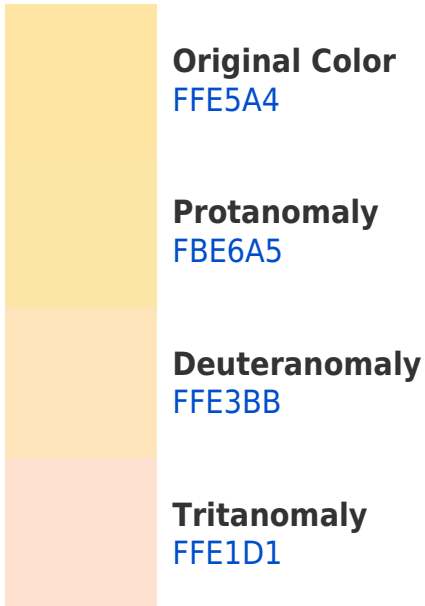
Dichromacy



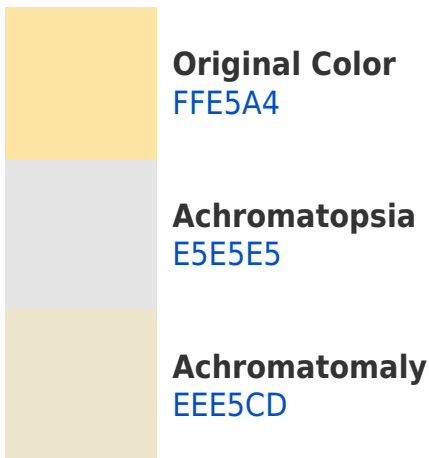


Tritanopia
FFDFEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE5A4 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 #FFE5A4 looks like.

```
.text, #text, p{  
    color:#FFE5A4  
}
```

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 #FFE5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5A4
}
```

Border

The CSS property to change the border of an element to Hex FFE5A4 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
#FFE5A4 }
```

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

```
.border{ border-color:#FFE5A4 }
```

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

Here you see how a box with a 4 pixel #FFE5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5A4; -webkit-box-shadow:4px 4px  
4px 4px #FFE5A4; box-shadow:4px 4px 4px  
4px #FFE5A4 }
```

Background

The CSS property to change the background color of an element to Hex FFE5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5A4 }
```

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

```
.background{ background-color:#FFE5A4 }
```

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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