

Converting Colors

Hex(FFE8C5)

Have a look what the booklet for
Hex(FFE8C5) contains.

Hex(FFE8C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFE8C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8C5
RGB	255, 232, 197
RGB Percent	100%, 91%, 77%
CMY	0.0000, 0.0902, 0.2275
CMYK	0.00, 0.09, 0.23, 0.00
HSL	36°, 100%, 89%
HSV	36°, 23%, 100%
XYZ	80.1747, 83.0044, 64.6191
YIQ	234.8870, 24.9430, -6.0090

Conversions

Conversions Part 2

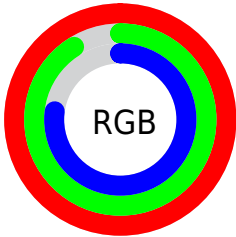
Format	Color
R_{YB}	235, 255, 197
Decimal	16771269
CIE _{Lab}	93.02, 2.53, 19.89
CIE _{LCh}	93, 20.047, 82.748
Y _{xy}	83.0044, 0.3520, 0.3644
Android (android.graphics.Color)	4294961349 (0xFFFFE8C5)
YUV	234.8870, -18.6783, 17.6391
Hunter-Lab	91.1068, -2.3555, 21.7222

Details

The Hex color **FFE8C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5DCFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6B08F** is the 20% darker color. If you saturate the color by 10%, you get **FFDEAC**, and if you desaturate by 10%, it is **FFF2DF**.

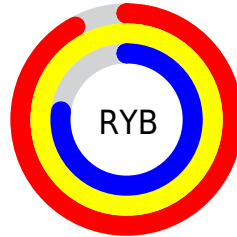
Distribution



Red (100%)

Green (91%)

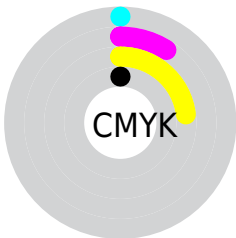
Blue (77%)



Red (92%)

Yellow (100%)

Blue (77%)

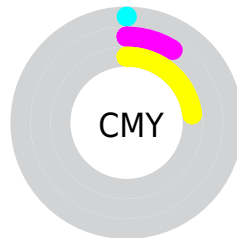


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE8C5 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 FFE8C5 by changing the saturation by 10% instead.

 FFE8C5

 FFE8C5

FFFFFF

 E2CCAA

FFFFFFE

 C6B08F

 AA9675

 8F7C5D

 756345

 5C4B2E

 433519

 2D2000

 140900

 FFE8C5

 FFE8C5

 FFDEAC

 FFF2DF

 FFD492

 FFFCF8

 FFCA79

FFFFFF

 FFC05F

 FFB545

 FFAB2C

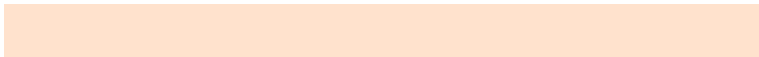
 FFA112

 FF9A00

Harmonies

Analogous

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



FFE2CD



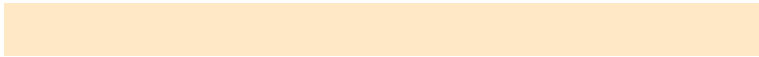
FFE8C5



EAEEC7

Triad

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



FFE8C5



B8F6F9



FFE2FF

Complementary

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



FFE8C5



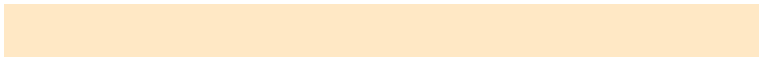
C5DCFF

Split Complementary

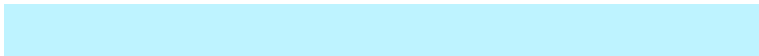
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E8FF



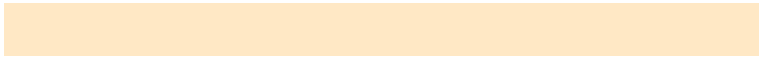
FFE8C5



BEF3FF

Square

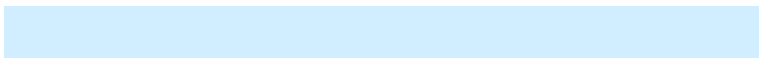
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE8C5



C2F6E5



D0EEFF



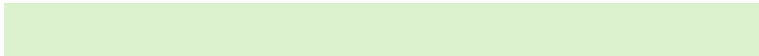
FFDEF0

Rectangle

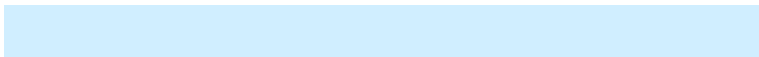
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE8C5



DCF2CE



D0EEFF



F9E3FF

Sweetspot

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



FFE8C5



FFF8ED



FFC5DC



807B75



000000



808080

Same Dimension

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



FFE8C5



FFE4BA



F9FFC5



807A73



BF7300



402600

Inverse Universe

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



C5DCFF



BAD5FF



CBC5FF



737880



004CBF



001940

Previews

White Background



This preview shows how the Hex color FFE8C5 looks on a white background.

Color Contrast Check

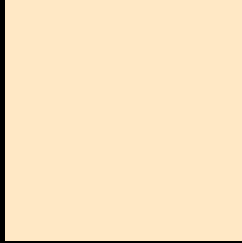
Large Text (above 18pt) WCAG AA × Fail

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 FFE8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

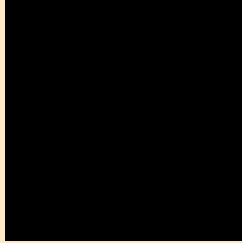
Any Text WCAG AA ✓ Pass

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 FFE8C5 Background



This preview shows how black text looks on a background with the Hex color FFE8C5.

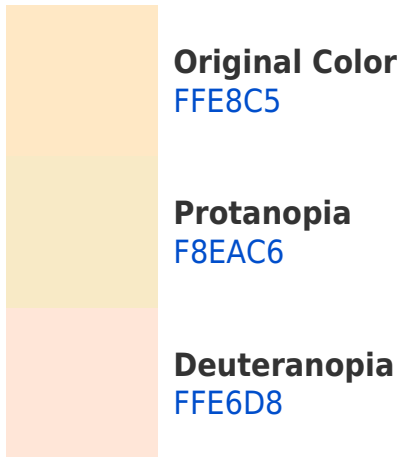


This preview shows how white text looks on a background with the Hex color FFE8C5.

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](#).

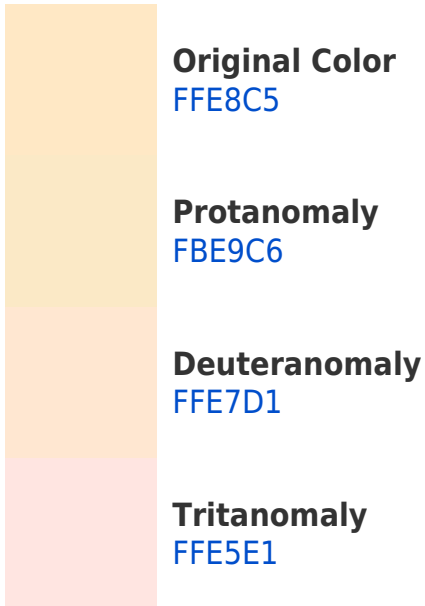
Dichromacy



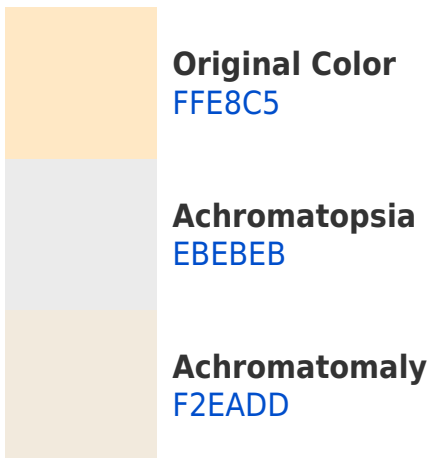


Tritanopia
FFE4F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE8C5 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 #FFE8C5 looks like.

```
.text, #text, p{  
    color:#FFE8C5  
}
```

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 #FFE8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE8C5
}
```

Border

The CSS property to change the border of an element to Hex FFE8C5 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
#FFE8C5 }
```

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

```
.border{ border-color:#FFE8C5 }
```

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

Here you see how a box with a 4 pixel #FFE8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE8C5; -webkit-box-shadow:4px 4px  
4px 4px #FFE8C5; box-shadow:4px 4px 4px  
4px #FFE8C5 }
```

Background

The CSS property to change the background color of an element to Hex FFE8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE8C5 }
```

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

```
.background{ background-color:#FFE8C5 }
```

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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