

Converting Colors

Hex(FFE9C5)

Have a look what the booklet for
Hex(FFE9C5) contains.

Hex(FFE9C5)	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(FFE9C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9C5
RGB	255, 233, 197
RGB Percent	100%, 91%, 77%
CMY	0.0000, 0.0863, 0.2275
CMYK	0.00, 0.09, 0.23, 0.00
HSL	37°, 100%, 89%
HSV	37°, 23%, 100%
XYZ	80.4570, 83.5690, 64.7132
YIQ	235.4740, 24.6680, -6.5320

Conversions

Conversions Part 2

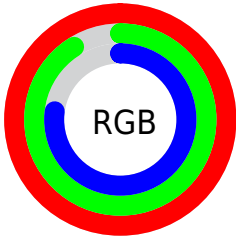
Format	Color
R_{YB}	232, 255, 197
Decimal	16771525
CIE _{Lab}	93.26, 2.02, 20.23
CIE _{LCh}	93, 20.331, 84.294
Yxy	83.5690, 0.3517, 0.3653
Android (android.graphics.Color)	4294961605 (0xFFFFE9C5)
YUV	235.4740, -18.9677, 17.1243
Hunter-Lab	91.4161, -2.8771, 22.0200

Details

The Hex color **FFE9C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5DBFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6B18F** is the 20% darker color. If you saturate the color by 10%, you get **FFDFAC**, and if you desaturate by 10%, it is **FFF3DF**.

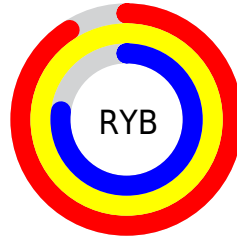
Distribution



Red (100%)

Green (91%)

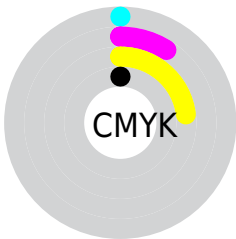
Blue (77%)



Red (91%)

Yellow (100%)

Blue (77%)

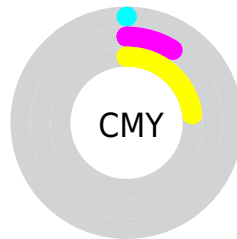


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE9C5 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 FFE9C5 by changing the saturation by 10% instead.

 FFE9C5

 FFE9C5

FFFFFF

 E2CDAA

FFFFFFE

 C6B18F

 AA9775

 8F7D5D

 756445

 5C4C2E

 433619

 2D2000

 140A00

 FFE9C5

 FFE9C5

 FFDFAC

 FFF3DF

 FFD692

 FFFCF8

 FFCC79

FFFFFF

 FFC25F

 FFB945

 FFAF2C

 FFA512

 FF9E00

Harmonies

Analogous

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



FFE3CD



FFE9C5



EAEFC8

Triad

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



FFE9C5



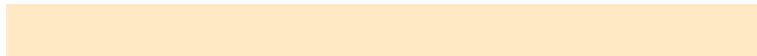
B8F7FB



FFE2FF

Complementary

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



FFE9C5



C5DBFF

Split Complementary

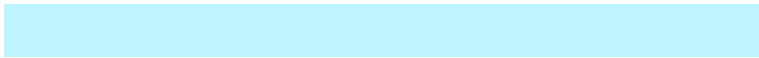
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE8FF



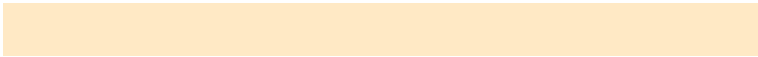
FFE9C5



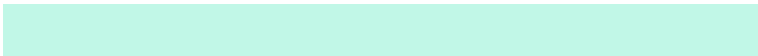
BEF4FF

Square

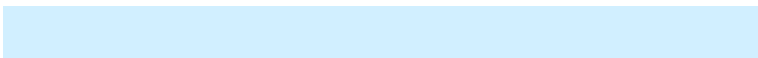
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE9C5



C1F7E7



D1EFFF



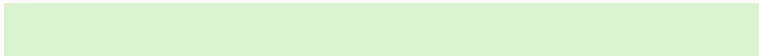
FFDEF0

Rectangle

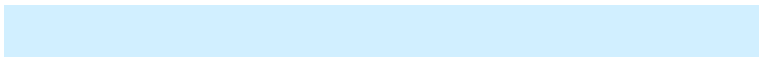
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE9C5



DBF3CF



D1EFFF



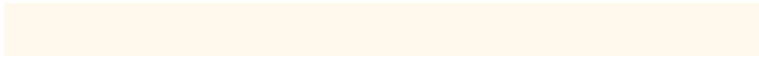
FBE4FF

Sweetspot

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



FFE9C5



FFF8ED



FFC5DB



807C75



000000



808080

Same Dimension

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



FFE9C5



FFE5BA



F8FFC5



807B73



BF7700



402800

Inverse Universe

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



C5DBFF



BAD4FF



CCC5FF



737880



0049BF



001840

Previews

White Background



This preview shows how the Hex color FFE9C5 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 FFE9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

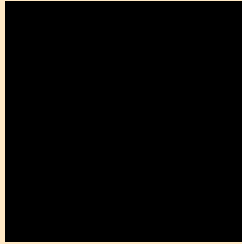
Any Text WCAG AA ✓ Pass

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 FFE9C5 Background



This preview shows how black text looks on a background with the Hex color FFE9C5.

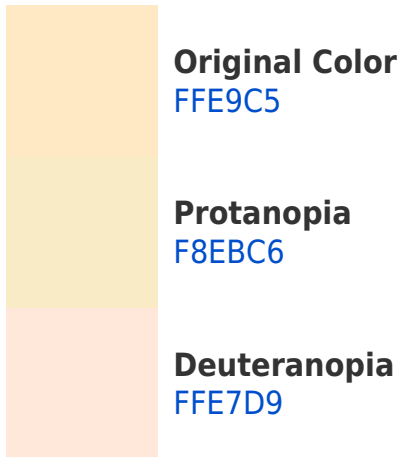


This preview shows how white text looks on a background with the Hex color FFE9C5.

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](#).

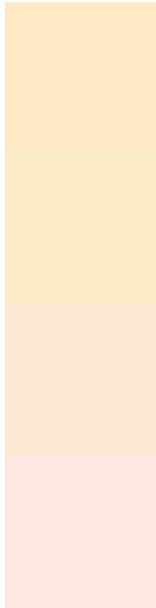
Dichromacy





Tritanopia
FFE5F2

Trichromacy



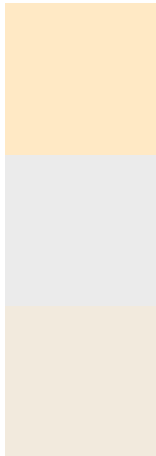
Original Color
FFE9C5

Protanomaly
FBEAC6

Deuteranomaly
FFE8D2

Tritanomaly
FFE6E2

Monochromacy



Original Color
FFE9C5

Achromatopsia
EBEBEB

Achromatomaly
F2EADD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE9C5 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 #FFE9C5 looks like.

```
.text, #text, p{  
    color:#FFE9C5  
}
```

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 #FFE9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE9C5
}
```

Border

The CSS property to change the border of an element to Hex FFE9C5 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
#FFE9C5 }
```

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

```
.border{ border-color:#FFE9C5 }
```

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

Here you see how a box with a 4 pixel #FFE9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE9C5; -webkit-box-shadow:4px 4px  
4px 4px #FFE9C5; box-shadow:4px 4px 4px  
4px #FFE9C5 }
```

Background

The CSS property to change the background color of an element to Hex FFE9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE9C5 }
```

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

```
.background{ background-color:#FFE9C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor