

Converting Colors

Hex(FFE2C9)

Have a look what the booklet for
Hex(FFE2C9) contains.

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Color

Hex(FFE2C9)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2C9
RGB	255, 226, 201
RGB Percent	100%, 89%, 79%
CMY	0.0000, 0.1137, 0.2118
CMYK	0.00, 0.11, 0.21, 0.00
HSL	28°, 100%, 89%
HSV	28°, 21%, 100%
XYZ	78.9790, 79.8698, 66.5121
YIQ	231.8210, 25.3090, -1.6270

Conversions

Conversions Part 2

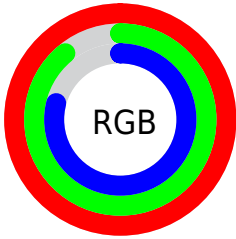
Format	Color
R_{YB}	255, 248, 201
Decimal	16769737
CIE _{Lab}	91.63, 6.16, 15.86
CIE _{LCh}	92, 17.019, 68.775
Yxy	79.8698, 0.3505, 0.3544
Android (android.graphics.Color)	4294959817 (0xFFFFE2C9)
YUV	231.8210, -15.1948, 20.3280
Hunter-Lab	89.3699, 1.3488, 18.4333

Details

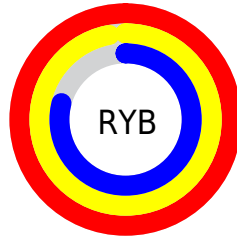
The Hex color **FFE2C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9E6FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AB93** is the 20% darker color. If you saturate the color by 10%, you get **FFD4B0**, and if you desaturate by 10%, it is **FFF0E3**.

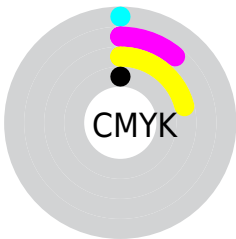
Distribution



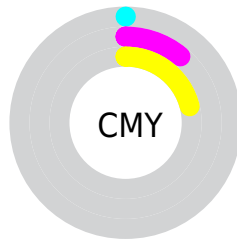
- Red (100%)
- Green (89%)
- Blue (79%)



- Red (100%)
- Yellow (97%)
- Blue (79%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE2C9 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 FFE2C9 by changing the saturation by 10% instead.

 FFE2C9

FFFFFF

 FFE2C9

 E2C6AE

 C6AB93

 AA9079

 8F7760

 755E48

 5C4632

 44301D

 2D1B04

 150100

 FFE2C9

 FFE2C9

 FFD4B0

 FFF0E3

 FFC796

 FFFDFC

 FFB97C

FFFFFF

 FFAB63

 FF9E49

 FF9030

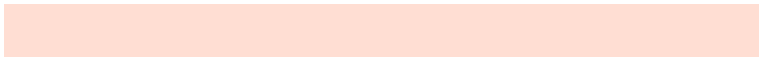
 FF8216

 FF7600

Harmonies

Analogous

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



FFDED3



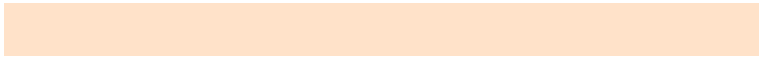
FFE2C9



EFE7C7

Triad

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



FFE2C9



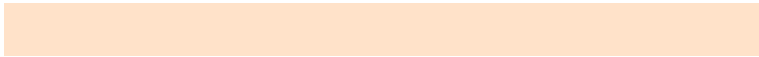
BFF1EB



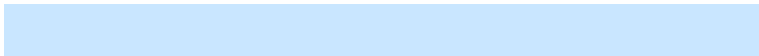
F0E1FF

Complementary

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



FFE2C9



C9E6FF

Split Complementary

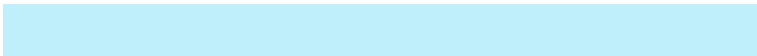
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE7FF



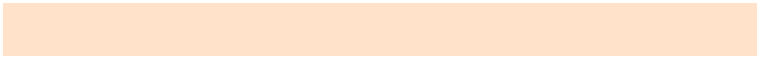
FFE2C9



BEEFFB

Square

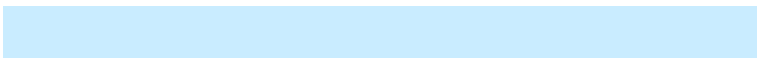
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE2C9



CBF0DB



C9ECFF



FFDDF3

Rectangle

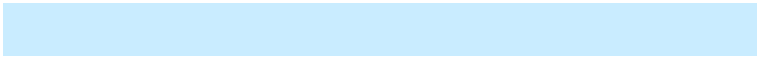
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE2C9



E3EBCA



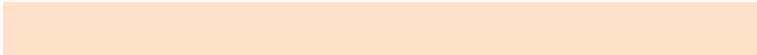
C9ECFF



E9E3FF

Sweetspot

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



FFE2C9



FFF7F0



FFC9E7



807B77



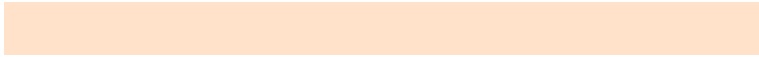
000000



808080

Same Dimension

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



FFE2C9



FFDDBF



FFFCC9



807973



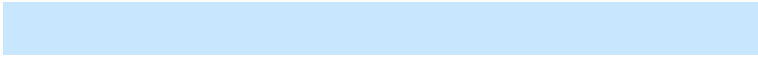
BF5900



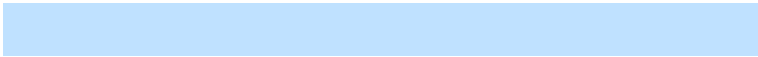
401E00

Inverse Universe

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



C9E6FF



BFE1FF



C9CCFF



737A80



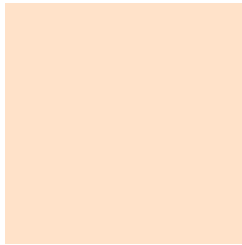
0067BF



002240

Previews

White Background



This preview shows how the Hex color FFE2C9 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 FFE2C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

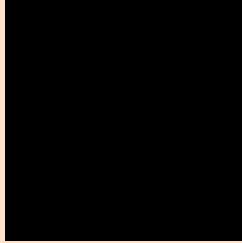
Any Text WCAG AA ✓ Pass

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 FFE2C9 Background



This preview shows how black text looks on a background with the Hex color FFE2C9.

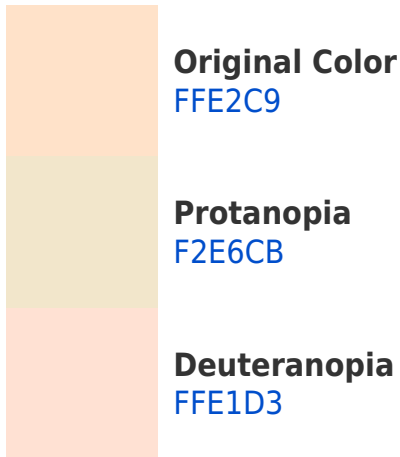


This preview shows how white text looks on a background with the Hex color FFE2C9.

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](#).

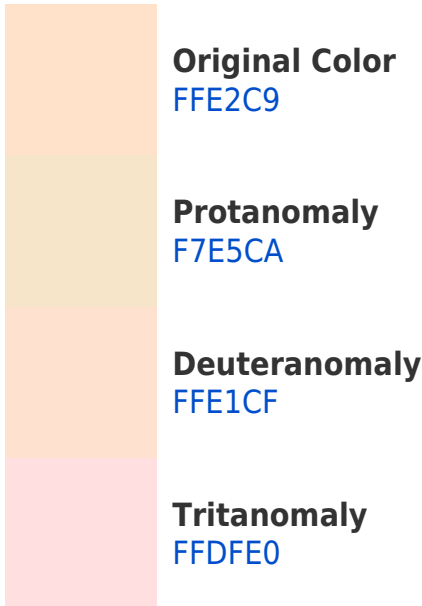
Dichromacy



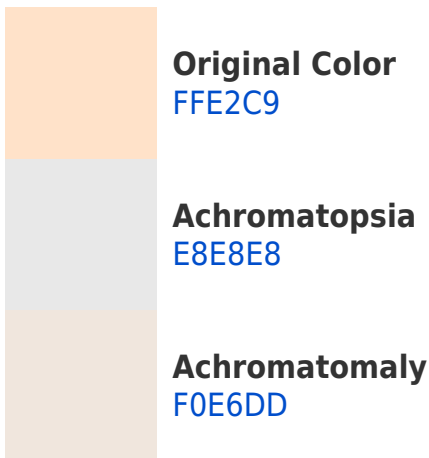


Tritanopia
FFDEED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE2C9 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 #FFE2C9 looks like.

```
.text, #text, p{  
    color:#FFE2C9  
}
```

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 #FFE2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2C9
}
```

Border

The CSS property to change the border of an element to Hex FFE2C9 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
#FFE2C9 }
```

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

```
.border{ border-color:#FFE2C9 }
```

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

Here you see how a box with a 4 pixel #FFE2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2C9; -webkit-box-shadow:4px 4px  
4px 4px #FFE2C9; box-shadow:4px 4px 4px  
4px #FFE2C9 }
```

Background

The CSS property to change the background color of an element to Hex FFE2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2C9 }
```

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

```
.background{ background-color:#FFE2C9 }
```

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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