

Converting Colors

RGB(254, 230, 202)

Have a look what the booklet for
RGB(254, 230, 202) contains.

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Color

RGB(254, 230, 202)

Conversions

Conversions Part 1

Format	Color
Hex	FEE6CA
RGB	254, 230, 202
RGB Percent	100%, 90%, 79%
CMY	0.0039, 0.0980, 0.2078
CMYK	0.00, 0.09, 0.20, 0.00
HSL	32°, 96%, 89%
HSV	32°, 20%, 100%
XYZ	79.8305, 81.9287, 67.4834
YIQ	233.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

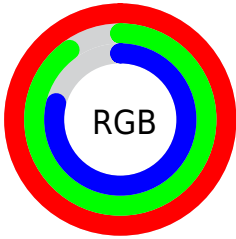
Format	Color
R _Y B	247, 254, 202
Decimal	16705226
CIE Lab	92.54, 3.89, 16.62
CIE LCh	93, 17.073, 76.822
Yxy	81.9287, 0.3482, 0.3574
Android (android.graphics.Color)	4294895306 (0xFFFE6CA)
YUV	233.9840, -15.7681, 17.5540
Hunter-Lab	90.5145, -0.9698, 19.1563

Details

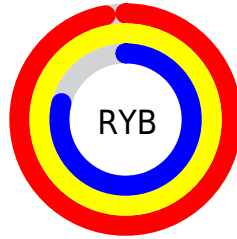
The RGB color **254, 230, 202** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **202, 226, 254**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 175, 148** is the 20% darker color. If you saturate the color by 10%, you get **254, 218, 177**, and if you desaturate by 10%, it is **254, 242, 227**.

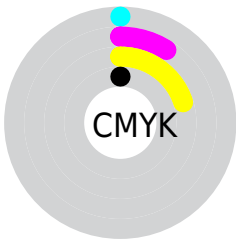
Distribution



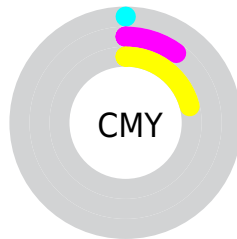
- Red (100%)
- Green (90%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 230, 202 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 RGB color 254, 230, 202 by changing the saturation by 10% instead.


 254, 230, 202


255, 255, 255

 254, 230, 202


 225, 202, 175

 197, 175, 148

 169, 148, 122

 143, 122, 97

 117, 97, 73

 91, 74, 51

 67, 51, 29

 45, 30, 5

 21, 6, 0

254, 230, 202

254, 230, 202

254, 218, 177

254, 242, 227

254, 207, 151

254, 253, 253

254, 195, 126

254, 255, 255

254, 183, 100

254, 171, 75

254, 160, 50

254, 148, 24

254, 137, 0

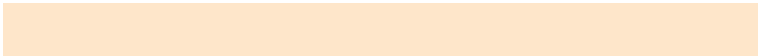
Harmonies

Analogous

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



255, 225, 210



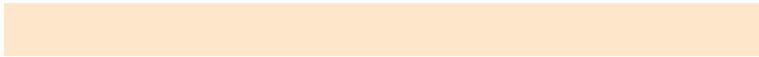
254, 230, 202



237, 235, 202

Triad

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



254, 230, 202



192, 243, 242



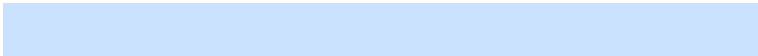
248, 227, 255

Complementary

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



254, 230, 202



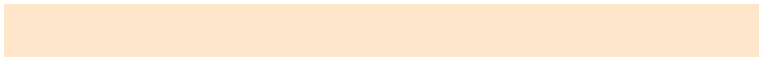
202, 226, 254

Split Complementary

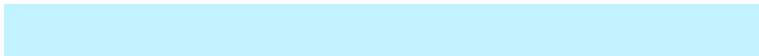
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228, 232, 255



254, 230, 202



194, 241, 255

Square

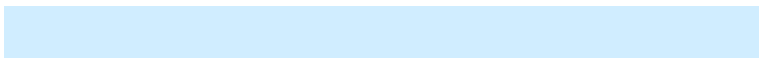
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 230, 202



201, 243, 226



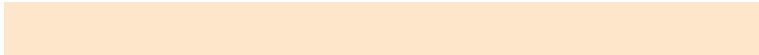
208, 237, 255



255, 223, 242

Rectangle

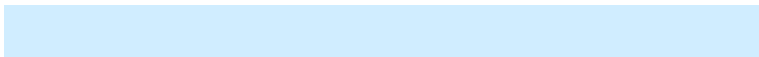
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 230, 202



224, 239, 207



208, 237, 255



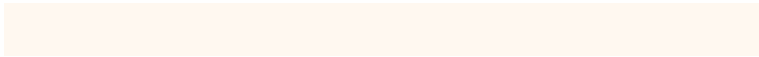
242, 228, 255

Sweetspot

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



254, 230, 202



255, 248, 240



254, 202, 226



128, 123, 119



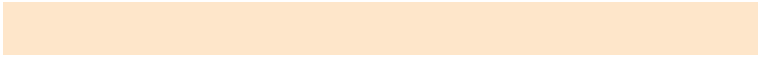
0, 0, 0



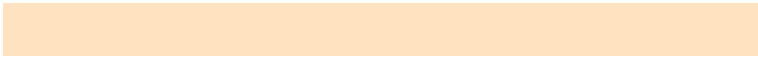
128, 128, 128

Same Dimension

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



254, 230, 202



255, 226, 191



252, 254, 202



128, 122, 115



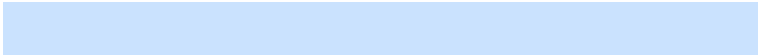
191, 103, 0



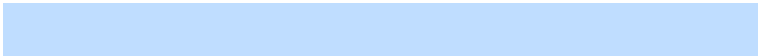
64, 34, 0

Inverse Universe

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



202, 226, 254



191, 221, 255



204, 202, 254



115, 121, 128



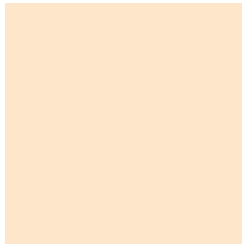
0, 88, 191



0, 29, 64

Previews

White Background



This preview shows how the RGB color 254, 230, 202 looks on a white background.

Color Contrast Check

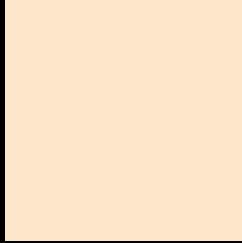
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 254, 230, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

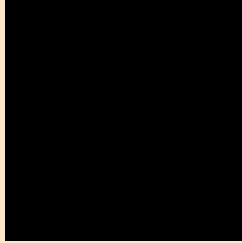
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

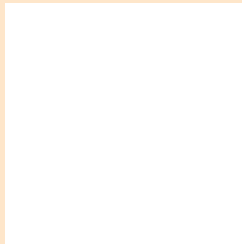
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 254, 230, 202 Background



This preview shows how black text looks on a background with the RGB color 254, 230, 202.

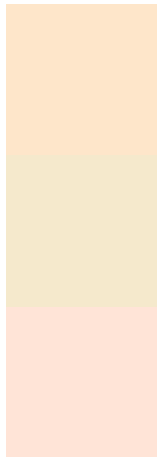


This preview shows how white text looks on a background with the RGB color 254, 230, 202.

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



Original Color
254, 230, 202

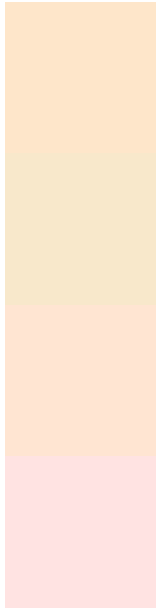
Protanopia
245, 233, 204

Deuteranopia
255, 228, 215



Tritanopia
255, 226, 240

Trichromacy



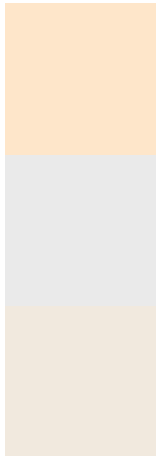
Original Color
254, 230, 202

Protanomaly
248, 232, 203

Deuteranomaly
255, 229, 210

Tritanomaly
255, 227, 226

Monochromacy



Original Color
254, 230, 202

Achromatopsia
234, 234, 234

Achromatomaly
241, 233, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 230, 202 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 `rgb(254, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(254, 230, 202)  
}
```

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 rgb(254, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 230, 202) }
```

Border

The CSS property to change the border of an element to RGB 254, 230, 202 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 rgb(254, 230, 202) }
```

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

```
.border{ border-color:rgb(254, 230, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 230, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 230, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 230, 202); box-shadow:4px 4px 4px 4px rgb(254, 230, 202) }
```

Background

The CSS property to change the background color of an element to RGB 254, 230, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 230, 202) }
```

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

```
.background{ background-color: rgb(254,  
230, 202) }
```

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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