

Converting Colors

RGB(254, 254, 229)

Have a look what the booklet for
RGB(254, 254, 229) contains.

RGB(254, 254, 229)	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

RGB(254, 254, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEE5
RGB	254, 254, 229
RGB Percent	100%, 100%, 90%
CMY	0.0039, 0.0039, 0.1020
CMYK	0.00, 0.00, 0.10, 0.00
HSL	60°, 93%, 95%
HSV	60°, 10%, 100%
XYZ	90.4577, 97.6116, 88.2020
YIQ	251.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

Format	Color
R _Y B	229, 254, 229
Decimal	16711397
CIE Lab	99.07, -4.17, 11.96
CIE LCh	99, 12.662, 109.218
Yxy	97.6116, 0.3274, 0.3533
Android (android.graphics.Color)	4294901477 (0xFFFEFEE5)
YUV	251.1500, -10.9199, 2.4995
Hunter-Lab	98.7986, -9.4670, 16.2281

Details

The RGB color 254, 254, 229 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 229, 229, 254, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 197, 197, 174 is the 20% darker color. If you saturate the color by 10%, you get 254, 254, 204, and if you desaturate by 10%, it is 254, 254, 254.

Distribution



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



- Red (90%)
- Yellow (100%)
- Blue (90%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 254, 229 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, 254, 229 by changing the saturation by 10% instead.

 254, 254, 229

255, 255, 255

 254, 254, 229

 225, 225, 201

 197, 197, 174

 170, 170, 147

 143, 144, 121

 118, 118, 96

 93, 93, 73

 69, 70, 50

 47, 48, 29

 27, 27, 4

254, 254, 229

254, 254, 229

254, 254, 204

254, 254, 254

254, 254, 178

254, 254, 255

254, 254, 153

254, 254, 127

254, 254, 102

254, 254, 77

254, 254, 51

254, 254, 26

254, 254, 0

Harmonies

Analogous

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



255, 250, 228



254, 254, 229



240, 255, 236

Triad

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



254, 254, 229



224, 255, 255



255, 244, 255

Complementary

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



254, 254, 229



229, 229, 254

Split Complementary

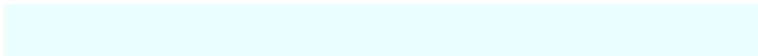
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 247, 255



254, 254, 229



235, 255, 255

Square

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



254, 254, 229



222, 255, 255



249, 251, 255



255, 244, 245

Rectangle

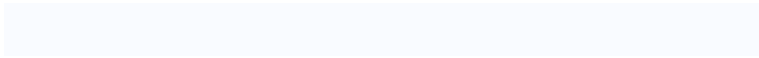
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 254, 229



231, 255, 243



249, 251, 255



255, 245, 255

Sweetspot

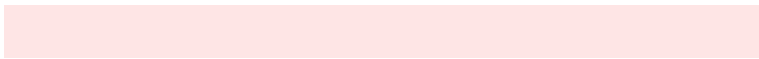
The Sweet Spot groups the original color and five complimentary colors.



254, 254, 229



255, 255, 247



254, 229, 229



128, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



254, 254, 229



255, 255, 224



242, 254, 229



128, 128, 115



191, 191, 0



64, 64, 0

Inverse Universe

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



229, 229, 254



224, 224, 255



242, 229, 254



115, 115, 128



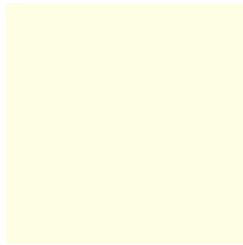
0, 0, 191



0, 0, 64

Previews

White Background



This preview shows how the RGB color 254, 254, 229 looks on a white background.

Color Contrast Check

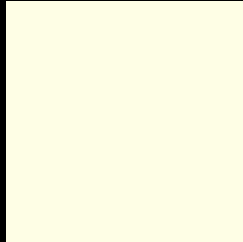
Large Text (above 18pt) WCAG AA × Fail

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, 254, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

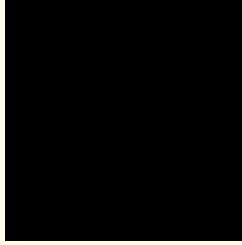
Any Text WCAG AA ✓ Pass

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, 254, 229 Background



This preview shows how black text looks on a background with the RGB color 254, 254, 229.



This preview shows how white text looks on a background with the RGB color 254, 254, 229.

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, 254, 229



Protanopia
255, 252, 246

Deuteranopia
255, 252, 251

Tritanopia

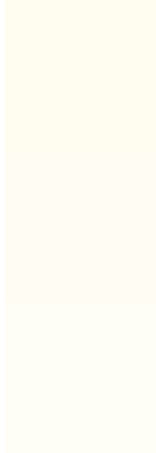
254, 252, 255

Trichromacy



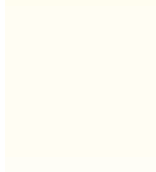
Original Color

254, 254, 229



Protanomaly

255, 253, 240



Deuteranomaly

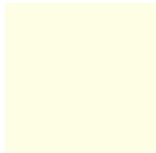
255, 253, 243



Tritanomaly

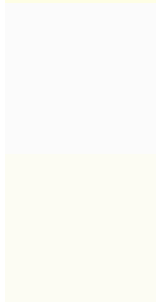
254, 253, 246

Monochromacy



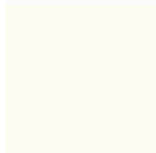
Original Color

254, 254, 229



Achromatopsia

251, 251, 251



Achromatomaly

252, 252, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 254, 229 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, 254, 229)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 229)  
}
```

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, 254, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 229) }
```

Border

The CSS property to change the border of an element to RGB 254, 254, 229 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, 254, 229) }
```

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

```
.border{ border-color:rgb(254, 254, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 229);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 254, 254, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 229) }
```

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

```
.background{ background-color: rgb(254,  
254, 229) }
```

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