

Converting Colors

RGB(253, 254, 233)

Have a look what the booklet for
RGB(253, 254, 233) contains.

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Color

RGB(253, 254, 233)

Conversions

Conversions Part 1

Format	Color
Hex	FD ^{FEE} 9
RGB	253, 254, 233
RGB Percent	99%, 100%, 91%
CMY	0.0078, 0.0039, 0.0863
CMYK	0.00, 0.00, 0.08, 0.00
HSL	63°, 91%, 95%
HSV	63°, 8%, 100%
XYZ	90.6578, 97.6495, 91.1608
YIQ	251.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

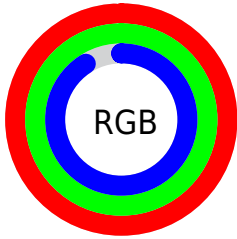
Format	Color
R _Y B	233, 254, 234
Decimal	16645865
CIE Lab	99.08, -3.87, 9.92
CIE LCh	99, 10.648, 111.309
Yxy	97.6495, 0.3244, 0.3494
Android (android.graphics.Color)	4294835945 (0xFFFD ^{FEE} 9)
YUV	251.3070, -9.0254, 1.4848
Hunter-Lab	98.8177, -9.1708, 14.4765

Details

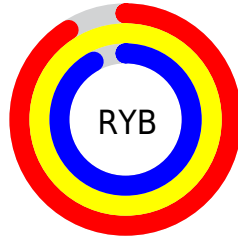
The RGB color 253, 254, 233 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 234, 233, 254, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 196, 197, 177 is the 20% darker color. If you saturate the color by 10%, you get 252, 254, 208, and if you desaturate by 10%, it is 254, 254, 255.

Distribution



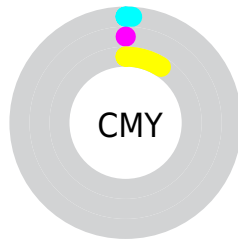
- Red (99%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (92%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 254, 233 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 253, 254, 233 by changing the saturation by 10% instead.

 253, 254, 233

255, 255, 255

 253, 254, 233

 224, 225, 205

 196, 197, 177

 169, 170, 151

 143, 144, 125

 117, 118, 100

 92, 93, 76

 69, 70, 53

 46, 48, 32

 26, 27, 9

253, 254, 233

253, 254, 233

252, 254, 208

254, 254, 255

251, 254, 182

255, 254, 255

249, 254, 157

248, 254, 131

247, 254, 106

246, 254, 81

245, 254, 55

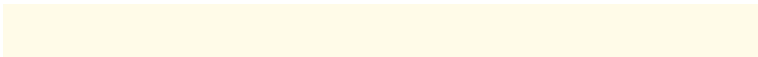
243, 254, 30

242, 254, 4

Harmonies

Analogous

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



255, 251, 232



253, 254, 233



241, 255, 239

Triad

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



253, 254, 233



230, 255, 255



255, 246, 255

Complementary

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



253, 254, 233



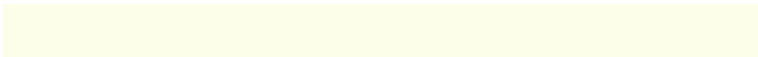
234, 233, 254

Split Complementary

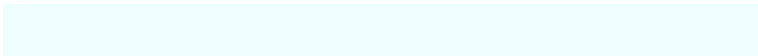
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 248, 255



253, 254, 233



238, 254, 255

Square

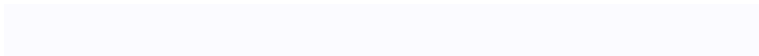
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



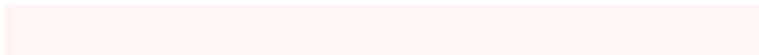
253, 254, 233



227, 255, 255



251, 251, 255



255, 246, 245

Rectangle

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



253, 254, 233



234, 255, 245



251, 251, 255



255, 246, 255

Sweetspot

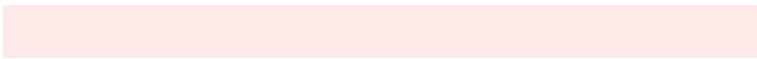
The Sweet Spot groups the original color and five complimentary colors.



253, 254, 233



255, 255, 250



254, 234, 233



127, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



253, 254, 233



254, 255, 230



243, 254, 233



127, 128, 115



182, 191, 0



61, 64, 0

Inverse Universe

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



234, 233, 254



231, 230, 255



244, 233, 254



115, 115, 128



9, 0, 191



3, 0, 64

Previews

White Background



This preview shows how the RGB color 253, 254, 233 looks on a white background.

Color Contrast Check

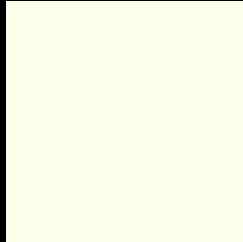
Large Text (above 18pt) WCAG AA × Fail

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 253, 254, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

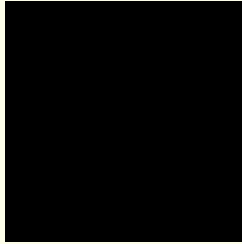
Any Text WCAG AA ✓ Pass

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 253, 254, 233 Background



This preview shows how black text looks on a background with the RGB color 253, 254, 233.

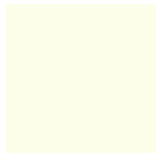


This preview shows how white text looks on a background with the RGB color 253, 254, 233.

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
253, 254, 233



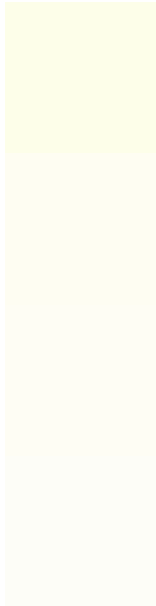
Protanopia
255, 252, 247

Deuteranopia
255, 252, 251

Tritanopia

253, 252, 255

Trichromacy



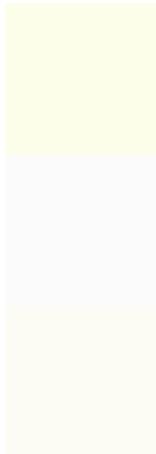
Original Color
253, 254, 233

Protanomaly
254, 253, 242

Deuteranomaly
254, 253, 244

Tritanomaly
253, 253, 247

Monochromacy



Original Color
253, 254, 233

Achromatopsia
251, 251, 251

Achromatomaly
252, 252, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 254, 233 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(253, 254, 233)` looks like.

```
.text, #text, p{  
    color:rgb(253, 254, 233)  
}
```

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(253, 254, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 254, 233) }
```

Border

The CSS property to change the border of an element to RGB 253, 254, 233 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(253, 254, 233) }
```

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

```
.border{ border-color:rgb(253, 254, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 254, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 254, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 254, 233);  
box-shadow:4px 4px 4px 4px rgb(253, 254,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 253, 254, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 254, 233) }
```

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

```
.background{ background-color: rgb(253,  
254, 233) }
```

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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