

Converting Colors

RGB(253, 248, 236)

Have a look what the booklet for
RGB(253, 248, 236) contains.

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Color

RGB(253, 248, 236)

Conversions

Conversions Part 1

Format	Color
Hex	FDF8EC
RGB	253, 248, 236
RGB Percent	99%, 97%, 93%
CMY	0.0078, 0.0275, 0.0745
CMYK	0.00, 0.02, 0.07, 0.01
HSL	42°, 81%, 96%
HSV	42°, 7%, 99%
XYZ	89.2157, 94.0736, 92.8127
YIQ	248.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

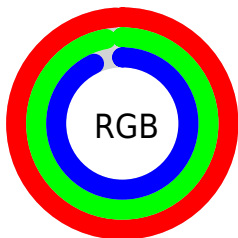
Format	Color
R _Y B	243, 253, 236
Decimal	16644332
CIE Lab	97.66, -0.36, 6.34
CIE LCh	98, 6.346, 93.275
Yxy	94.0736, 0.3231, 0.3407
Android (android.graphics.Color)	4294834412 (0xFFFD8EC)
YUV	248.1270, -5.9786, 4.2736
Hunter-Lab	96.9915, -5.5455, 11.1585

Details

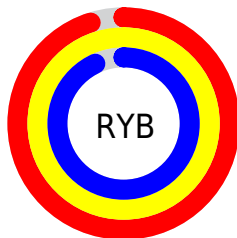
The RGB color 253, 248, 236 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 236, 241, 253, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 196, 192, 180 is the 20% darker color. If you saturate the color by 10%, you get 253, 241, 211, and if you desaturate by 10%, it is 253, 255, 255.

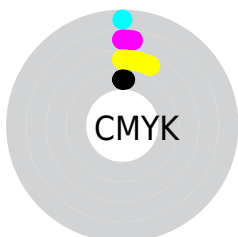
Distribution



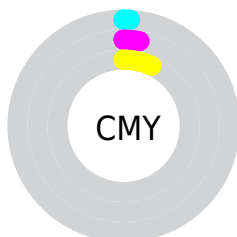
- Red (99%)
- Green (97%)
- Blue (93%)



- Red (95%)
- Yellow (99%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 248, 236 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, 248, 236 by changing the saturation by 10% instead.

 253, 248, 236

255, 255, 255

 253, 248, 236

 224, 219, 208

 196, 192, 180

 169, 165, 153

 143, 138, 127

 117, 113, 102

 92, 88, 78

 69, 65, 56

 46, 43, 34

 26, 23, 12

 253, 248, 236

 253, 248, 236

 253, 241, 211


253, 255, 255


 253, 233, 185


 253, 226, 160

 253, 218, 135

 253, 211, 110

 253, 203, 84

 253, 196, 59

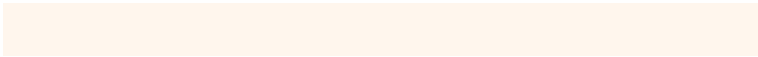
 253, 188, 34

 253, 181, 8

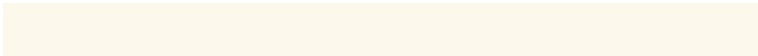
Harmonies

Analogous

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



255, 246, 237



253, 248, 236



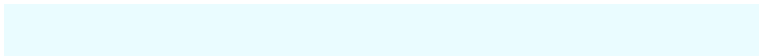
246, 250, 238

Triad

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



253, 248, 236



234, 252, 255



255, 245, 254

Complementary

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



253, 248, 236



236, 241, 253

Split Complementary

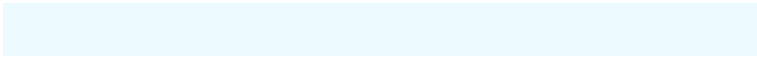
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



251, 246, 255



253, 248, 236



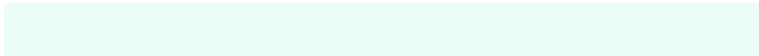
237, 250, 255

Square

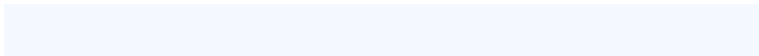
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



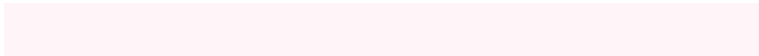
253, 248, 236



235, 252, 249



243, 249, 255



255, 244, 248

Rectangle

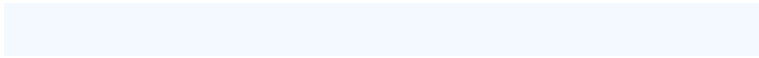
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



253, 248, 236



241, 251, 241



243, 249, 255



255, 245, 255

Sweetspot

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



253, 248, 236



255, 254, 250



253, 236, 241



128, 127, 125



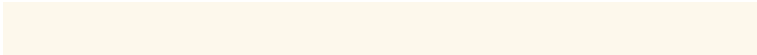
0, 0, 0



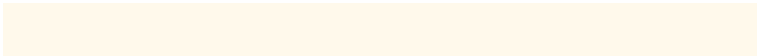
128, 128, 128

Same Dimension

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



253, 248, 236



255, 249, 235



250, 253, 236



128, 124, 115



191, 135, 0



64, 45, 0

Inverse Universe

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



236, 241, 253



235, 241, 255



239, 236, 253



115, 119, 128



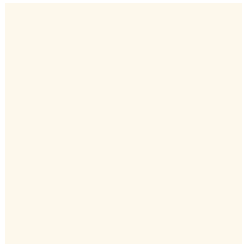
0, 56, 191



0, 19, 64

Previews

White Background



This preview shows how the RGB color 253, 248, 236 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, 248, 236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

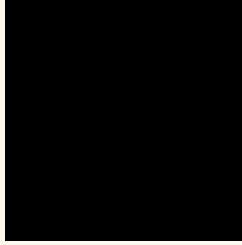
Any Text WCAG AA ✓ Pass

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, 248, 236 Background



This preview shows how black text looks on a background with the RGB color 253, 248, 236.

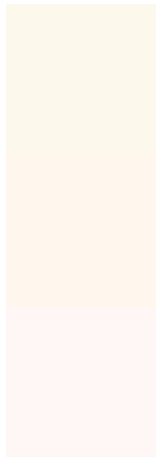


This preview shows how white text looks on a background with the RGB color 253, 248, 236.

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, 248, 236

Protanopia
255, 247, 237

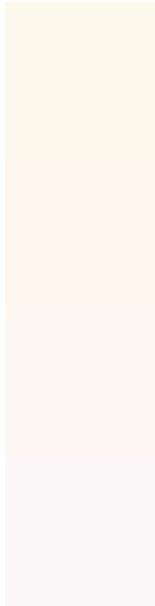
Deuteranopia
255, 246, 246



Tritanopia

252, 246, 255

Trichromacy



Original Color

253, 248, 236

Protanomaly

254, 247, 237

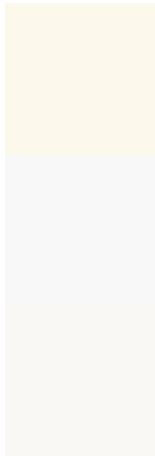
Deuteranomaly

254, 247, 242

Tritanomaly

252, 247, 248

Monochromacy



Original Color

253, 248, 236

Achromatopsia

248, 248, 248

Achromatomaly

250, 248, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 248, 236 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, 248, 236) looks like.

```
.text, #text, p{  
    color:rgb(253, 248, 236)  
}
```

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, 248, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 248, 236) }
```

Border

The CSS property to change the border of an element to RGB 253, 248, 236 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, 248, 236) }
```

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

```
.border{ border-color:rgb(253, 248, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 248, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 248, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 248, 236); box-shadow:4px 4px 4px 4px rgb(253, 248, 236) }
```

Background

The CSS property to change the background color of an element to RGB 253, 248, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 248, 236) }
```

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

```
.background{ background-color: rgb(253,  
248, 236) }
```

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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