

Converting Colors

RGB(248, 250, 232)

Have a look what the booklet for
RGB(248, 250, 232) contains.

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Color

RGB(248, 250, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F8FAE8
RGB	248, 250, 232
RGB Percent	97%, 98%, 91%
CMY	0.0275, 0.0196, 0.0902
CMYK	0.01, 0.00, 0.07, 0.02
HSL	67°, 64%, 95%
HSV	67°, 7%, 98%
XYZ	87.4625, 94.1539, 89.9077
YIQ	247.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

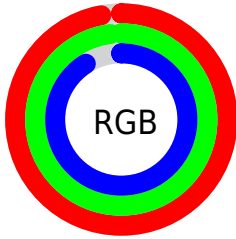
Format	Color
R _Y B	232, 250, 234
Decimal	16317160
CIE Lab	97.69, -3.73, 8.39
CIE LCh	98, 9.183, 113.966
Yxy	94.1539, 0.3221, 0.3468
Android (android.graphics.Color)	4294507240 (0xFFFF8FAE8)
YUV	247.3500, -7.5675, 0.5701
Hunter-Lab	97.0329, -8.9132, 12.9868

Details

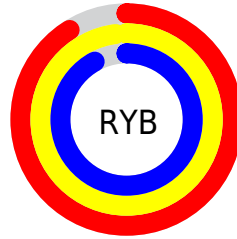
The RGB color 248, 250, 232 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 234, 232, 250, and the grayscale version is 247, 247, 247.

A 20% lighter version of the original color is 255, 255, 255, and 192, 194, 176 is the 20% darker color. If you saturate the color by 10%, you get 245, 250, 207, and if you desaturate by 10%, it is 251, 250, 255.

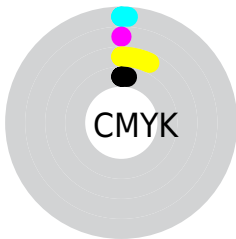
Distribution



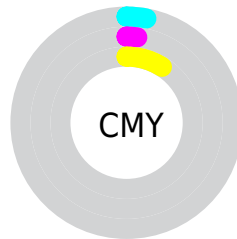
- Red (97%)
- Green (98%)
- Blue (91%)



- Red (91%)
- Yellow (98%)
- Blue (92%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 250, 232 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 248, 250, 232 by changing the saturation by 10% instead.


 248, 250, 232

255, 255, 255

 248, 250, 232

 219, 221, 204

 192, 194, 176

 164, 166, 150

 138, 140, 124

 113, 115, 99

 88, 90, 75

 65, 67, 52


 43, 45, 31

 23, 24, 7

 248, 250, 232

 248, 250, 232

 245, 250, 207

 251, 250, 255

 242, 250, 182


 254, 250, 255

 240, 250, 157


 255, 250, 255

 237, 250, 132

 234, 250, 107

 231, 250, 82

 229, 250, 57

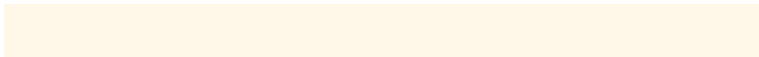
 226, 250, 32

 223, 250, 7

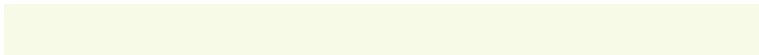
Harmonies

Analogous

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



255, 247, 231



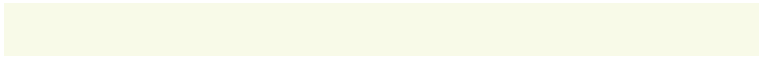
248, 250, 232



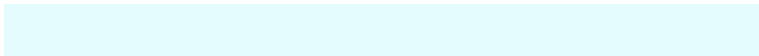
238, 252, 238

Triad

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



248, 250, 232



229, 252, 255



255, 243, 250

Complementary

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



248, 250, 232



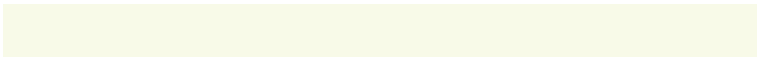
234, 232, 250

Split Complementary

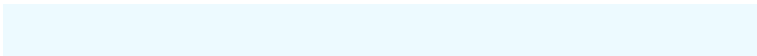
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 244, 255



248, 250, 232



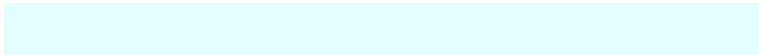
237, 250, 255

Square

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



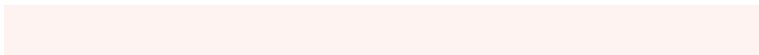
248, 250, 232



227, 254, 255



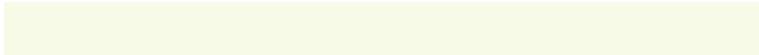
248, 247, 255



255, 243, 241

Rectangle

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



248, 250, 232



232, 253, 243



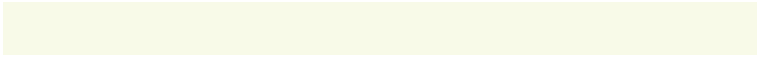
248, 247, 255



255, 243, 254

Sweetspot

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



248, 250, 232



254, 255, 250



250, 234, 232



127, 128, 125



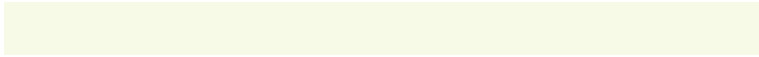
0, 0, 0



128, 128, 128

Same Dimension

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



248, 250, 232



252, 255, 232



239, 250, 232



124, 125, 112



168, 189, 0



54, 61, 0

Inverse Universe

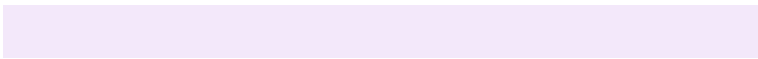
The Inverse Universe completely reimagines the original color for something new.



234, 232, 250



235, 232, 255



243, 232, 250



114, 112, 125



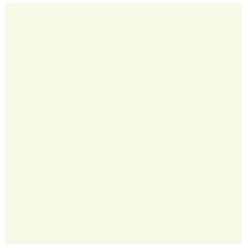
21, 0, 189



7, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 250, 232 looks on a white background.

Color Contrast Check

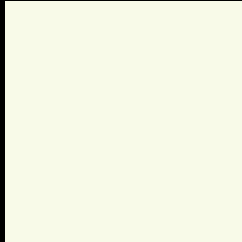
Large Text (above 18pt) WCAG AA × Fail

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 248, 250, 232 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

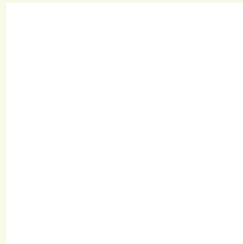
Any Text WCAG AAA ✓ Pass

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

RGB 248, 250, 232 Background



This preview shows how black text looks on a background with the RGB color 248, 250, 232.

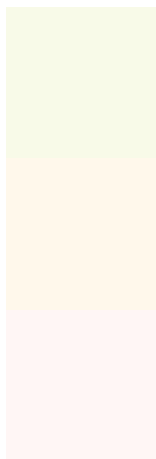


This preview shows how white text looks on a background with the RGB color 248, 250, 232.

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

248, 250, 232

Protanopia

255, 248, 235

Deuteranopia

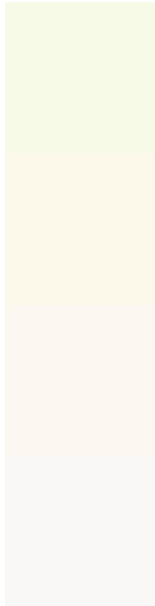
255, 246, 245



Tritanopia

250, 247, 255

Trichromacy



Original Color

248, 250, 232

Protanomaly

252, 249, 234

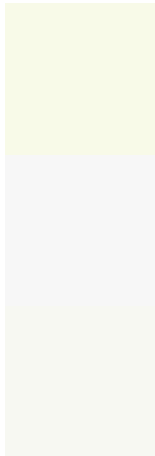
Deuteranomaly

252, 247, 240

Tritanomaly

249, 248, 247

Monochromacy



Original Color

248, 250, 232

Achromatopsia

247, 247, 247

Achromatomaly

247, 248, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 250, 232 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(248, 250, 232) looks like.

```
.text, #text, p{  
    color:rgb(248, 250, 232)  
}
```

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(248, 250, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 250, 232) }
```

Border

The CSS property to change the border of an element to RGB 248, 250, 232 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(248, 250, 232) }
```

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

```
.border{ border-color:rgb(248, 250, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 250, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 250, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 250, 232);  
box-shadow:4px 4px 4px 4px rgb(248, 250,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 248, 250, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 250, 232) }
```

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

```
.background{ background-color: rgb(248,  
250, 232) }
```

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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