

Converting Colors

RGB(245, 255, 232)

Have a look what the booklet for
RGB(245, 255, 232) contains.

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Color

RGB(245, 255, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFE8
RGB	245, 255, 232
RGB Percent	96%, 100%, 91%
CMY	0.0392, 0.0000, 0.0902
CMYK	0.04, 0.00, 0.09, 0.00
HSL	86°, 100%, 95%
HSV	86°, 9%, 100%
XYZ	87.9817, 96.7587, 90.3831
YIQ	249.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

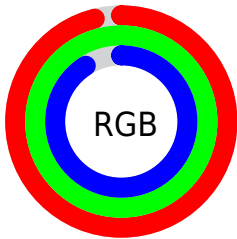
Format	Color
R _Y B	232, 255, 242
Decimal	16121832
CIE Lab	98.73, -7.25, 9.85
CIE LCh	99, 12.231, 126.340
Yxy	96.7587, 0.3198, 0.3517
Android (android.graphics.Color)	4294311912 (0xFFFF5FFE8)
YUV	249.3880, -8.5723, -3.8483
Hunter-Lab	98.3660, -12.4844, 14.3779

Details

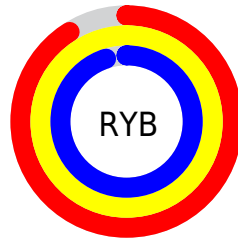
The RGB color **245, 255, 232** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **242, 232, 255**, and the grayscale version is **249, 249, 249**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 198, 176** is the 20% darker color. If you saturate the color by 10%, you get **234, 255, 207**, and if you desaturate by 10%, it is **255, 255, 255**.

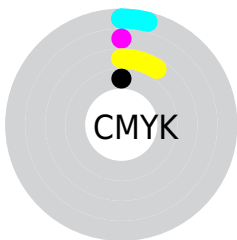
Distribution



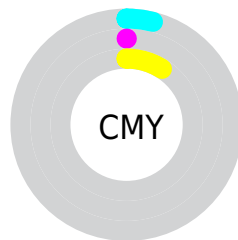
- Red (96%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 255, 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 245, 255, 232 by changing the saturation by 10% instead.


 245, 255, 232

255, 255, 255

 245, 255, 232

 217, 226, 204

 189, 198, 176

 162, 171, 150


 135, 145, 124

 110, 119, 99

 86, 94, 75

 62, 71, 52

 40, 48, 31

 21, 27, 8

245, 255, 232

245, 255, 232

234, 255, 207

255, 255, 255

223, 255, 181

212, 255, 155

201, 255, 130

190, 255, 105

178, 255, 79

167, 255, 54

156, 255, 28

145, 255, 3

Harmonies

Analogous

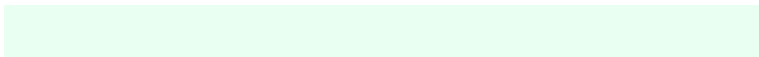
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 251, 228



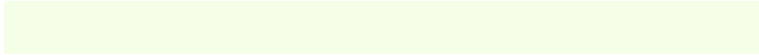
245, 255, 232



232, 255, 241

Triad

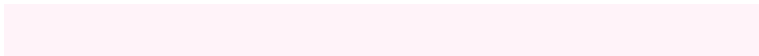
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 255, 232



229, 255, 255



255, 243, 249

Complementary

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



245, 255, 232



242, 232, 255

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, 245, 255



245, 255, 232



242, 251, 255

Square

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



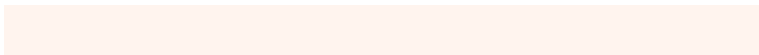
245, 255, 232



222, 255, 255



255, 248, 255



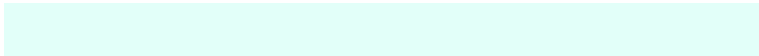
255, 244, 238

Rectangle

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



245, 255, 232



226, 255, 249



255, 248, 255



255, 244, 253

Sweetspot

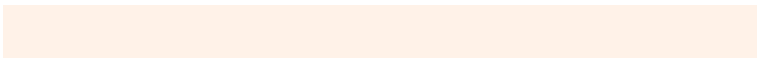
The Sweet Spot groups the original color and five complimentary colors.



245, 255, 232



252, 255, 247



255, 242, 232



125, 128, 122



0, 0, 0



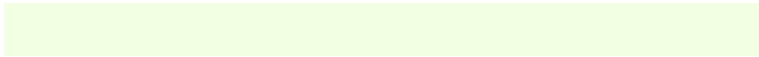
128, 128, 128

Same Dimension

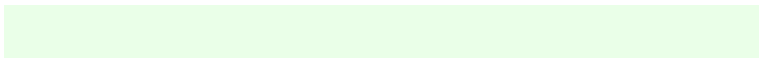
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 255, 232



243, 255, 227



234, 255, 232



122, 128, 115



108, 191, 0



36, 64, 0

Inverse Universe

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



242, 232, 255



239, 227, 255



253, 232, 255



120, 115, 128



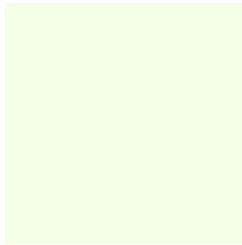
83, 0, 191



28, 0, 64

Previews

White Background



This preview shows how the RGB color 245, 255, 232 looks on a white background.

Color Contrast Check

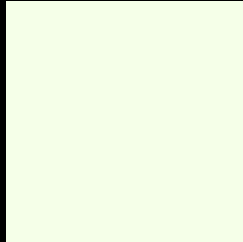
Large Text (above 18pt) WCAG AA × Fail

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 245, 255, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

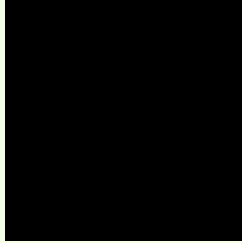
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

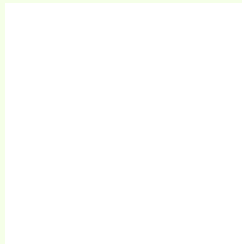
Any Text WCAG AAA ✓ Pass

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

RGB 245, 255, 232 Background



This preview shows how black text looks on a background with the RGB color 245, 255, 232.

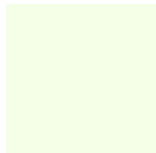


This preview shows how white text looks on a background with the RGB color 245, 255, 232.

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
245, 255, 232



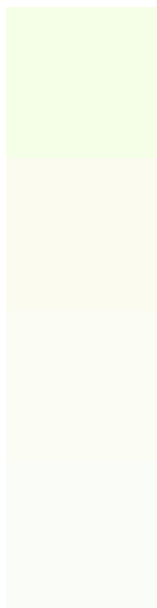
Protanopia
255, 251, 243

Deuteranopia
255, 250, 249

Tritanopia

251, 251, 255

Trichromacy



Original Color

245, 255, 232

Protanomaly

251, 252, 239

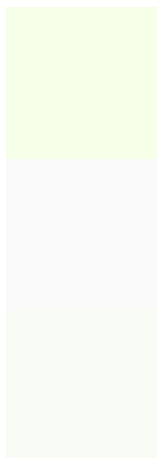
Deuteranomaly

251, 252, 243

Tritanomaly

249, 252, 247

Monochromacy



Original Color

245, 255, 232

Achromatopsia

249, 249, 249

Achromatomaly

248, 251, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 255, 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(245, 255, 232) looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 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(245, 255, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 232) }
```

Border

The CSS property to change the border of an element to RGB 245, 255, 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(245, 255, 232) }
```

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

```
.border{ border-color:rgb(245, 255, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 245, 255, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 232) }
```

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

```
.background{ background-color: rgb(245,  
255, 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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