

Converting Colors

RGB(253, 237, 245)

Have a look what the booklet for
RGB(253, 237, 245) contains.

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Color

RGB(253, 237, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FDEDF5
RGB	253, 237, 245
RGB Percent	99%, 93%, 96%
CMY	0.0078, 0.0706, 0.0392
CMYK	0.00, 0.06, 0.03, 0.01
HSL	330°, 80%, 96%
HSV	330°, 6%, 99%
XYZ	87.2736, 88.0436, 98.7805
YIQ	242.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

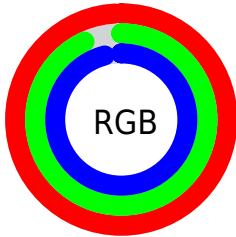
Format	Color
R _Y B	253, 237, 245
Decimal	16641525
CIE Lab	95.18, 6.76, -1.92
CIE LCh	95, 7.027, 344.108
Yxy	88.0436, 0.3184, 0.3212
Android (android.graphics.Color)	4294831605 (0xFFFFDED5)
YUV	242.6960, 1.1359, 9.0366
Hunter-Lab	93.8315, 1.8194, 3.2650

Details

The RGB color **253, 237, 245** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **237, 253, 245**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is 255, 255, 255, and **196, 181, 189** is the 20% darker color. If you saturate the color by 10%, you get **253, 212, 232**, and if you desaturate by 10%, it is 253, 255, 255.

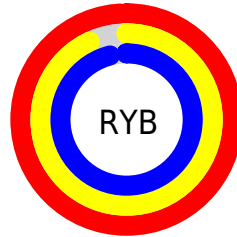
Distribution



Red (99%)

Green (93%)

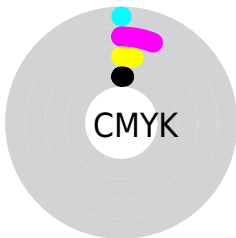
Blue (96%)



Red (99%)

Yellow (93%)

Blue (96%)

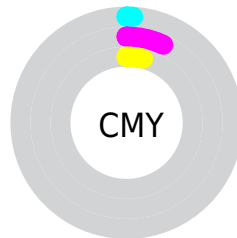


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 237, 245 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, 237, 245 by changing the saturation by 10% instead.

 253, 237, 245

255, 255, 255

 253, 237, 245

 224, 209, 217


 196, 181, 189

 169, 154, 162

 143, 128, 136

 117, 103, 110

 92, 79, 86

 69, 56, 63

 46, 35, 41

 26, 13, 21

 253, 237, 245


 253, 237, 245

 253, 212, 232


253, 255, 255


 253, 186, 220


 253, 161, 207

 253, 136, 194

 253, 111, 182

 253, 85, 169

 253, 60, 156

 253, 35, 144

 253, 9, 131

Harmonies

Analogous

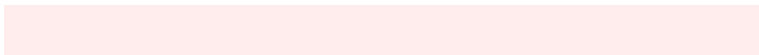
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 238, 251



253, 237, 245



255, 237, 238

Triad

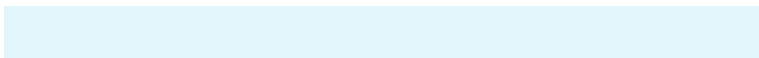
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 237, 245



244, 242, 228



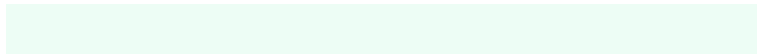
226, 245, 250

Complementary

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



253, 237, 245



237, 253, 245

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.



225, 245, 244



253, 237, 245



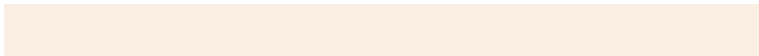
236, 244, 231

Square

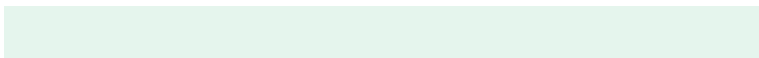
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



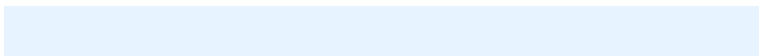
253, 237, 245



251, 239, 228



229, 245, 237



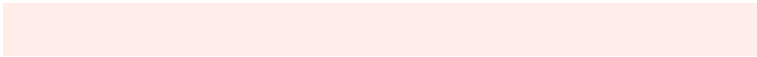
231, 243, 254

Rectangle

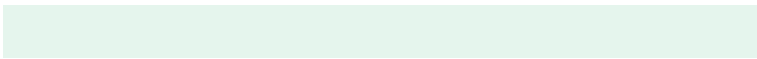
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



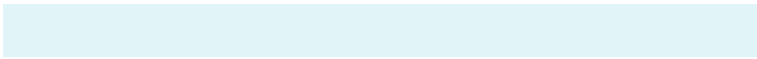
253, 237, 245



255, 237, 234



229, 245, 237



225, 245, 248

Sweetspot

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



253, 237, 245



255, 250, 252



245, 237, 253



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

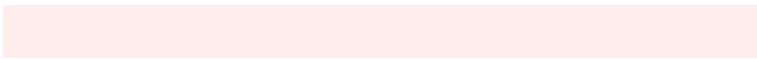
The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 237, 245



255, 235, 245



253, 237, 237



128, 115, 121



191, 0, 96



64, 0, 32

Inverse Universe

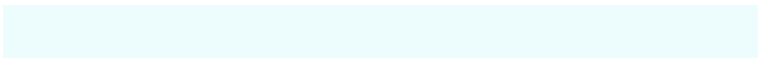
The Inverse Universe completely reimagines the original color for something new.



253, 237, 245



255, 235, 245



237, 253, 253



128, 115, 121



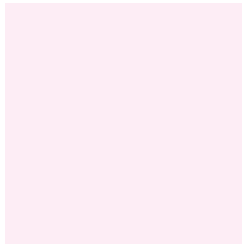
191, 0, 96



64, 0, 32

Previews

White Background



This preview shows how the RGB color 253, 237, 245 looks on a white background.

Color Contrast Check

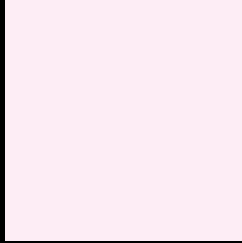
Large Text (above 18pt) WCAG AA × Fail

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, 237, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

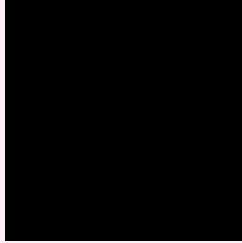
Any Text WCAG AA ✓ Pass

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, 237, 245 Background



This preview shows how black text looks on a background with the RGB color 253, 237, 245.

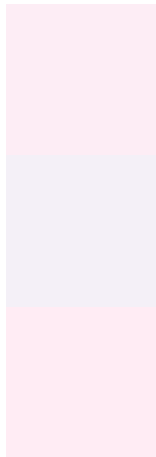


This preview shows how white text looks on a background with the RGB color 253, 237, 245.

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, 237, 245

Protanopia
244, 240, 247

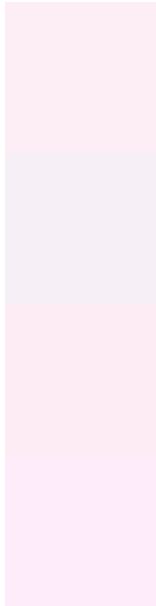
Deuteranopia
255, 236, 244



Tritanopia

254, 236, 254

Trichromacy



Original Color

253, 237, 245

Protanomaly

247, 239, 246

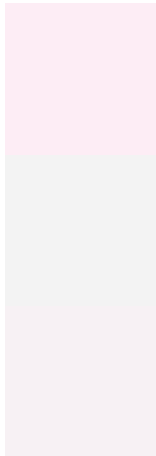
Deuteranomaly

254, 236, 244

Tritanomaly

254, 236, 251

Monochromacy



Original Color

253, 237, 245

Achromatopsia

243, 243, 243

Achromatomaly

247, 241, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 237, 245 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, 237, 245) looks like.

```
.text, #text, p{  
    color:rgb(253, 237, 245)  
}
```

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, 237, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 237, 245) }
```

Border

The CSS property to change the border of an element to RGB 253, 237, 245 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, 237, 245) }
```

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

```
.border{ border-color:rgb(253, 237, 245) }
```

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

Here you see how a box with a 4 pixel rgb(253, 237, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 237, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 237, 245);  
box-shadow:4px 4px 4px 4px rgb(253, 237,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 253, 237, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 237, 245) }
```

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

```
.background{ background-color: rgb(253,  
237, 245) }
```

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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