

Converting Colors

RGB(253, 237, 254)

Have a look what the booklet for
RGB(253, 237, 254) contains.

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Color

RGB(253, 237, 254)

Conversions

Conversions Part 1

Format	Color
Hex	FDEDFE
RGB	253, 237, 254
RGB Percent	99%, 93%, 100%
CMY	0.0078, 0.0706, 0.0039
CMYK	0.00, 0.07, 0.00, 0.00
HSL	296°, 89%, 96%
HSV	296°, 7%, 100%
XYZ	88.6816, 88.6068, 106.1947
YIQ	243.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

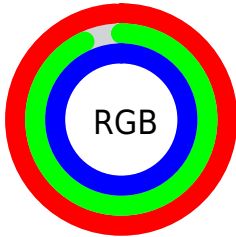
Format	Color
R _Y B	253, 237, 254
Decimal	16641534
CIE Lab	95.42, 8.34, -6.24
CIE LCh	95, 10.417, 323.174
Yxy	88.6068, 0.3128, 0.3126
Android (android.graphics.Color)	4294831614 (0xFFFDDEFE)
YUV	243.7220, 5.0671, 8.1368
Hunter-Lab	94.1312, 3.4365, -0.9966

Details

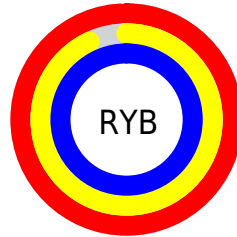
The RGB color `253, 237, 254` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `238, 254, 237`, and the grayscale version is `244, 244, 244`.

A 20% lighter version of the original color is `255, 255, 255`, and `196, 181, 197` is the 20% darker color. If you saturate the color by 10%, you get `252, 212, 254`, and if you desaturate by 10%, it is `254, 255, 254`.

Distribution



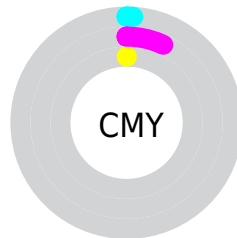
- Red (99%)
- Green (93%)
- Blue (100%)



- Red (99%)
- Yellow (93%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 237, 254 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, 254 by changing the saturation by 10% instead.

 253, 237, 254

255, 255, 255

 253, 237, 254

 224, 209, 225

 196, 181, 197

 169, 154, 170

 143, 128, 144

 117, 103, 118

 92, 79, 93

 69, 56, 70

 46, 35, 47


 26, 14, 27

 253, 237, 254

 253, 237, 254

 252, 212, 254


254, 255, 254

 250, 186, 254


255, 255, 254


 249, 161, 254

 247, 135, 254

 246, 110, 254

 244, 85, 254

 243, 59, 254

 241, 34, 254

 240, 8, 254

Harmonies

Analogous

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



241, 240, 255



253, 237, 254



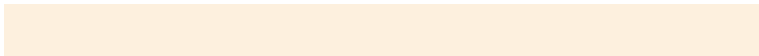
255, 235, 244

Triad

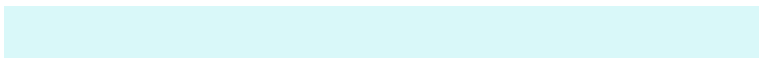
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 237, 254



253, 240, 222



217, 248, 249

Complementary

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



253, 237, 254



238, 254, 237

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.



221, 248, 239



253, 237, 254



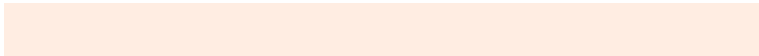
242, 244, 223

Square

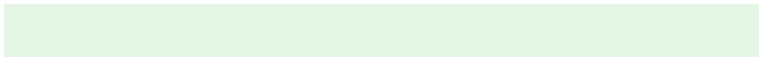
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



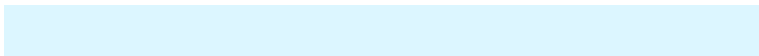
253, 237, 254



255, 237, 226



230, 246, 229



220, 246, 255

Rectangle

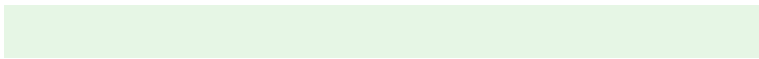
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



253, 237, 254



255, 235, 238



230, 246, 229



218, 248, 246

Sweetspot

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



253, 237, 254



255, 250, 255



237, 238, 254



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



253, 237, 254



254, 235, 255



254, 237, 247



127, 115, 128



180, 0, 191



60, 0, 64

Inverse Universe

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



254, 237, 238



255, 235, 236



237, 254, 244



128, 115, 115



191, 0, 11



64, 0, 4

Previews

White Background



This preview shows how the RGB color 253, 237, 254 looks on a white background.

Color Contrast Check

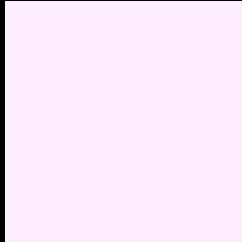
Large Text (above 18pt) WCAG AA × Fail

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, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

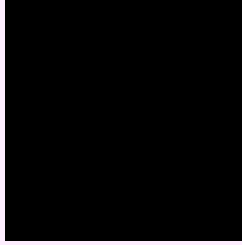
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

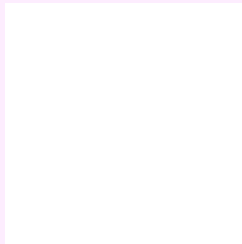
Any Text WCAG AAA ✓ Pass

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

RGB 253, 237, 254 Background



This preview shows how black text looks on a background with the RGB color 253, 237, 254.

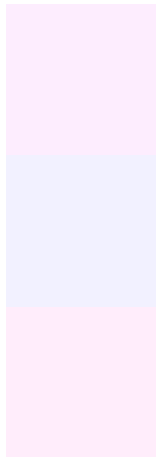


This preview shows how white text looks on a background with the RGB color 253, 237, 254.

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, 254

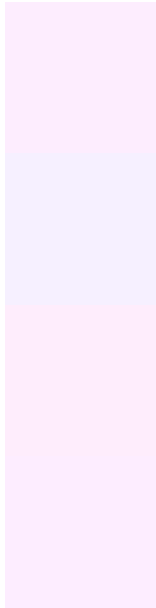
Protanopia
242, 241, 255

Deuteranopia
255, 237, 251



Tritanopia
253, 237, 255

Trichromacy



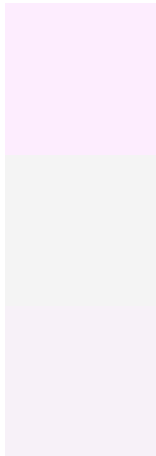
Original Color
253, 237, 254

Protanomaly
246, 240, 255

Deuteranomaly
254, 237, 252

Tritanomaly
253, 237, 255

Monochromacy



Original Color
253, 237, 254

Achromatopsia
244, 244, 244

Achromatomaly
247, 241, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 237, 254 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, 254) looks like.

```
.text, #text, p{  
    color:rgb(253, 237, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 237, 254) }
```

Border

The CSS property to change the border of an element to RGB 253, 237, 254 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, 254) }
```

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

```
.border{ border-color:rgb(253, 237, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 237, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 237, 254);  
box-shadow:4px 4px 4px 4px rgb(253, 237,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 253, 237, 254 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, 254) }
```

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

```
.background{ background-color: rgb(253,  
237, 254) }
```

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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