

Converting Colors

RGB(241, 232, 243)

Have a look what the booklet for
RGB(241, 232, 243) contains.

RGB(241, 232, 243)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(241, 232, 243)

Conversions

Conversions Part 1

Format	Color
Hex	F1E8F3
RGB	241, 232, 243
RGB Percent	95%, 91%, 95%
CMY	0.0549, 0.0902, 0.0471
CMYK	0.01, 0.05, 0.00, 0.05
HSL	289°, 31%, 93%
HSV	289°, 5%, 95%
XYZ	81.3099, 82.8851, 96.5069
YIQ	235.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

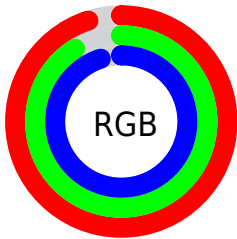
Format	Color
R_{YB}	241, 232, 243
Decimal	15853811
CIE _{Lab}	92.96, 4.98, -4.25
CIE _{LCh}	93, 6.541, 319.518
Yxy	82.8851, 0.3119, 0.3179
Android (android.graphics.Color)	4294043891 (0xFFFF1E8F3)
YUV	235.9450, 3.4781, 4.4332
Hunter-Lab	91.0412, 0.0981, 0.8794

Details

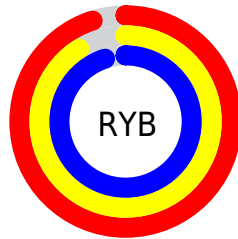
The RGB color `241, 232, 243` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `234, 243, 232`, and the grayscale version is `236, 236, 236`.

A 20% lighter version of the original color is `255, 255, 255`, and `185, 176, 187` is the 20% darker color. If you saturate the color by 10%, you get `237, 208, 243`, and if you desaturate by 10%, it is `245, 255, 243`.

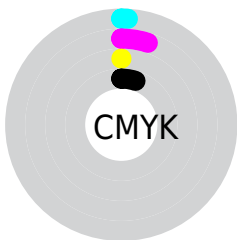
Distribution



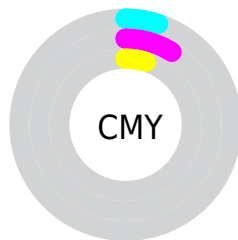
- Red (95%)
- Green (91%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 232, 243 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 241, 232, 243 by changing the saturation by 10% instead.

■ 241, 232, 243

255, 255, 255

■ 241, 232, 243

■ 213, 204, 215

■ 185, 176, 187

■ 158, 150, 160

■ 132, 124, 134

■ 107, 99, 109

■ 83, 75, 84

■ 59, 53, 61

■ 38, 31, 39


■ 17, 7, 19

 241, 232, 243

 241, 232, 243

 237, 208, 243


 245, 255, 243

 232, 183, 243

 250, 255, 243

 228, 159, 243


 254, 255, 243


 223, 135, 243


 255, 255, 243

 219, 110, 243

 214, 86, 243

 210, 62, 243

 206, 38, 243

 201, 13, 243

Harmonies

Analogous

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



234, 234, 247



241, 232, 243



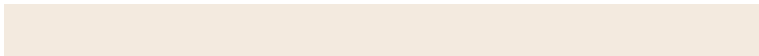
247, 231, 237

Triad

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



241, 232, 243



243, 234, 223



220, 239, 239

Complementary

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



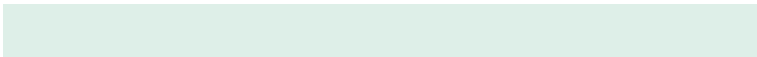
241, 232, 243



234, 243, 232

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.



222, 239, 232



241, 232, 243



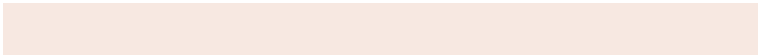
236, 236, 223

Square

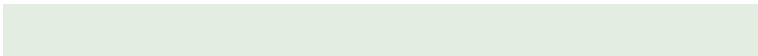
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 232, 243



247, 232, 225



228, 237, 226



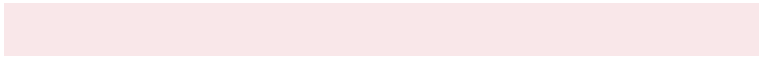
221, 238, 244

Rectangle

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



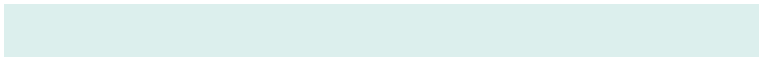
241, 232, 243



249, 231, 233



228, 237, 226



220, 239, 237

Sweetspot

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



241, 232, 243



255, 252, 255



232, 234, 243



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 232, 243



253, 242, 255



243, 232, 240



121, 115, 122



152, 0, 186



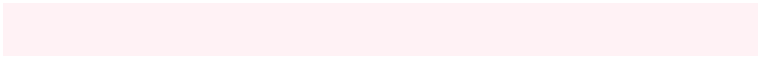
48, 0, 59

Inverse Universe

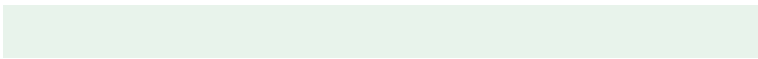
The Inverse Universe completely reimagines the original color for something new.



243, 232, 234



255, 242, 245



232, 243, 235



122, 115, 116



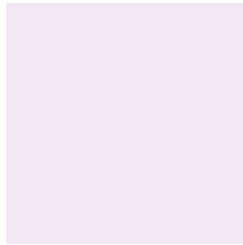
186, 0, 34



59, 0, 11

Previews

White Background



This preview shows how the RGB color 241, 232, 243 looks on a white background.

Color Contrast Check

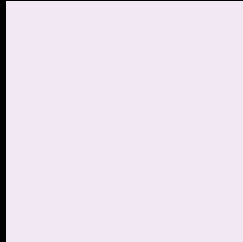
Large Text (above 18pt) WCAG AA × Fail

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 241, 232, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

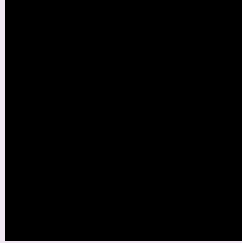
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

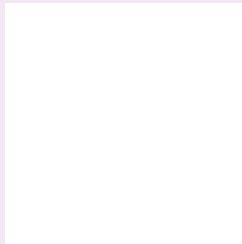
Any Text WCAG AAA ✓ Pass

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

RGB 241, 232, 243 Background



This preview shows how black text looks on a background with the RGB color 241, 232, 243.



This preview shows how white text looks on a background with the RGB color 241, 232, 243.

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](#).

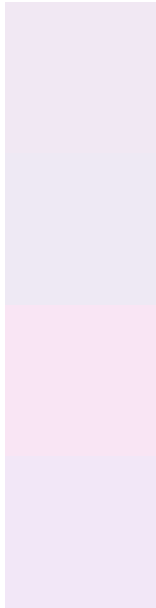
Dichromacy

	Original Color 241, 232, 243
	Protanopia 236, 233, 244
	Deuteranopia 253, 228, 244



Tritanopia
242, 231, 249

Trichromacy



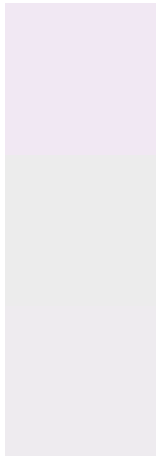
Original Color
241, 232, 243

Protanomaly
238, 233, 244

Deuteranomaly
249, 229, 244

Tritanomaly
242, 231, 247

Monochromacy



Original Color
241, 232, 243

Achromatopsia
236, 236, 236

Achromatomaly
238, 235, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 232, 243 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(241, 232, 243) looks like.

```
.text, #text, p{  
    color:rgb(241, 232, 243)  
}
```

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(241, 232, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 232, 243) }
```

Border

The CSS property to change the border of an element to RGB 241, 232, 243 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(241, 232, 243) }
```

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

```
.border{ border-color:rgb(241, 232, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 232, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 232, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 232, 243);  
box-shadow:4px 4px 4px 4px rgb(241, 232,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 241, 232, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 232, 243) }
```

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

```
.background{ background-color: rgb(241,  
232, 243) }
```

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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