

Converting Colors

`RYB(243, 232, 235)`

Have a look what the booklet for RYB(243, 232, 235) contains.

RYB(243, 232, 235)	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

R_YB(243, 232, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F3E8EB
RGB	243, 232, 235
RGB Percent	95%, 91%, 92%
CMY	0.0471, 0.0902, 0.0784
CMYK	0.00, 0.05, 0.03, 0.05
HSL	344°, 31%, 93%
HSV	344°, 5%, 95%
XYZ	80.8142, 82.7661, 90.3133
YIQ	235.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

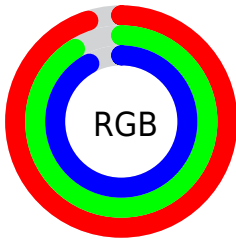
Format	Color
R _Y B	243, 232, 235
Decimal	15984875
CIE Lab	92.91, 4.23, -0.14
CIE LCh	93, 4.236, 358.167
Yxy	82.7661, 0.3183, 0.3260
Android (android.graphics.Color)	4294174955 (0xFFFF3E8EB)
YUV	235.6310, -0.3111, 4.4626
Hunter-Lab	90.9759, -0.6456, 4.8249

Details

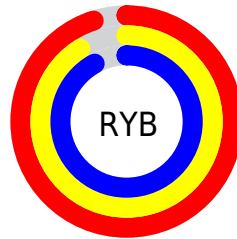
The RYB color `243, 232, 235` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `232, 238, 243`, and the grayscale version is `236, 236, 236`.

A 20% lighter version of the original color is `255, 255, 255`, and `187, 176, 179` is the 20% darker color. If you saturate the color by 10%, you get `243, 208, 217`, and if you desaturate by 10%, it is `243, 250, 255`.

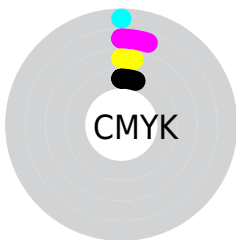
Distribution



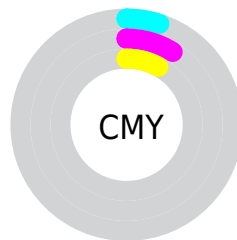
- Red (95%)
- Green (91%)
- Blue (92%)



- Red (95%)
- Yellow (91%)
- Blue (92%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RYB color 243, 232, 235 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 RYB color 243, 232, 235 by changing the saturation by 10% instead.


 243, 232, 235

255, 255, 255

 243, 232, 235

 215, 204, 207


 187, 176, 179


 160, 150, 153


 134, 124, 127

 108, 99, 102

 84, 75, 78

 61, 53, 55

 39, 31, 34

 19, 7, 11

 243, 232, 235

 243, 232, 235


 243, 208, 217


 243, 250, 255


 243, 183, 200


 243, 249, 255

 243, 159, 182

 243, 135, 164

 243, 110, 147

 243, 86, 129

 243, 62, 111

 243, 38, 94

 243, 13, 76

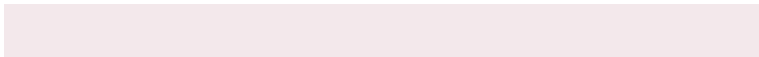
Harmonies

Analogous

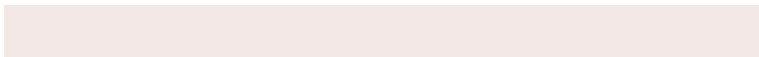
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 233, 239



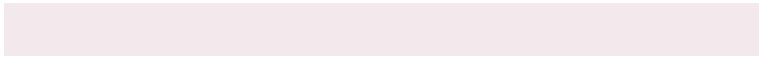
243, 232, 235



244, 232, 231

Triad

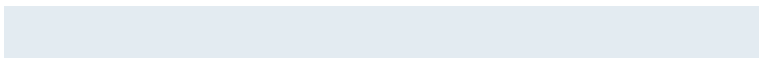
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 232, 235



227, 236, 229



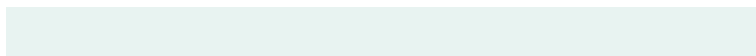
227, 232, 241

Complementary

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



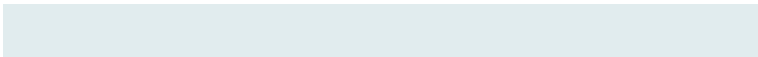
243, 232, 235



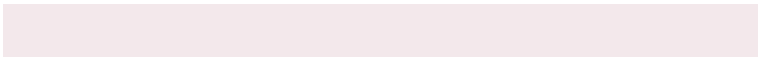
232, 238, 243

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, 231, 238



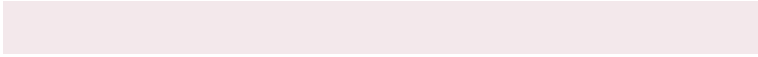
243, 232, 235



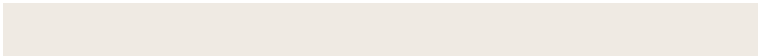
229, 236, 237

Square

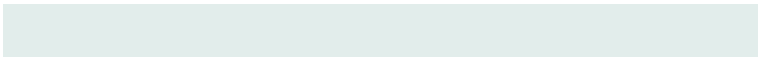
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



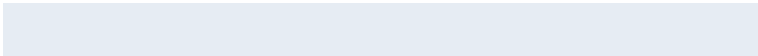
243, 232, 235



236, 239, 227



226, 232, 237



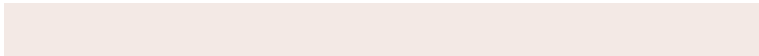
230, 234, 243

Rectangle

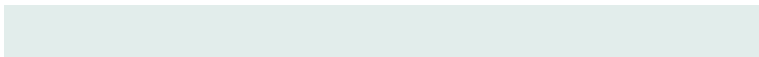
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



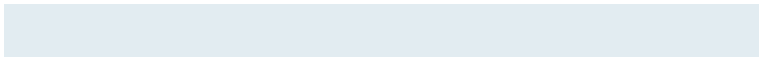
243, 232, 235



243, 235, 229



226, 232, 237



226, 232, 241

Sweetspot

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



243, 232, 235



255, 252, 253



240, 232, 243



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

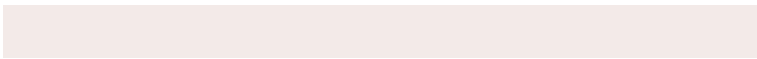
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 232, 235



255, 242, 246



243, 234, 232



122, 115, 117



186, 0, 51



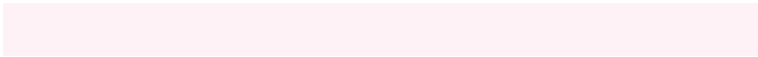
59, 0, 16

Inverse Universe

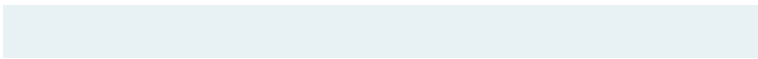
The Inverse Universe completely reimagines the original color for something new.



243, 232, 235



255, 242, 246



232, 237, 243



122, 115, 117



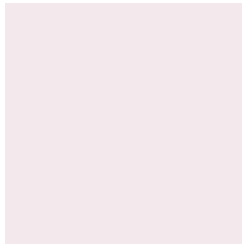
186, 0, 51



59, 0, 16

Previews

White Background



This preview shows how the RYB color 243, 232, 235 looks on a white background.

Color Contrast Check

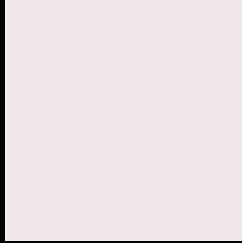
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 243, 232, 235 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

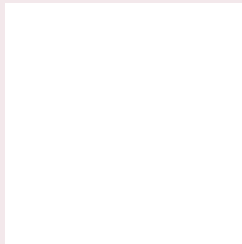
Any Text WCAG AAA ✓ Pass

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

RYB 243, 232, 235 Background



This preview shows how black text looks on a background with the RYB color 243, 232, 235.

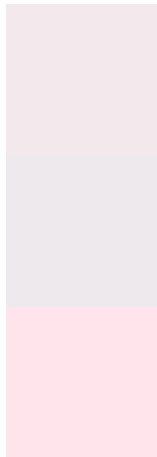


This preview shows how white text looks on a background with the RYB color 243, 232, 235.

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
243, 232, 235

Protanopia
238, 233, 236

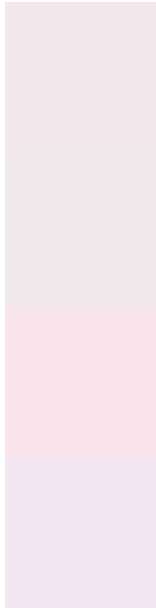
Deuteranopia
255, 228, 236



Tritanopia

245, 230, 248

Trichromacy



Original Color

243, 232, 235

Protanomaly

240, 233, 236

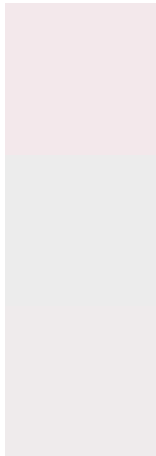
Deuteranomaly

251, 229, 236

Tritanomaly

244, 231, 243

Monochromacy



Original Color

243, 232, 235

Achromatopsia

236, 236, 236

Achromatomaly

239, 235, 236

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 232, 235 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(243, 232, 235) looks like.

```
.text, #text, p{  
    color:rgb(243, 232, 235)  
}
```

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(243, 232, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 232, 235) }
```

Border

The CSS property to change the border of an element to RYB 243, 232, 235 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(243, 232, 235) }
```

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

```
.border{ border-color:rgb(243, 232, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 232, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 232, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 232, 235);  
box-shadow:4px 4px 4px 4px rgb(243, 232,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 243, 232, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 232, 235) }
```

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

```
.background{ background-color: rgb(243,  
232, 235) }
```

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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