

Converting Colors

`RYB(243, 240, 241)`

Have a look what the booklet for RYB(243, 240, 241) contains.

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Color

R_YB(243, 240, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F3F0F1
RGB	243, 240, 241
RGB Percent	95%, 94%, 95%
CMY	0.0471, 0.0588, 0.0549
CMYK	0.00, 0.01, 0.01, 0.05
HSL	340°, 11%, 95%
HSV	340°, 1%, 95%
XYZ	83.9994, 87.7257, 95.7246
YIQ	241.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

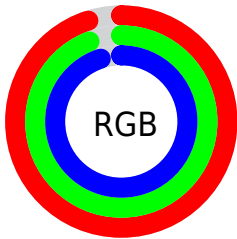
Format	Color
R_{YB}	243, 240, 241
Decimal	15986929
CIE _{Lab}	95.05, 1.18, -0.14
CIE _{LCh}	95, 1.189, 353.351
Yxy	87.7257, 0.3141, 0.3280
Android (android.graphics.Color)	4294177009 (0xFFFF3F0F1)
YUV	241.0110, -0.0054, 1.7444
Hunter-Lab	93.6620, -3.8234, 4.9678

Details

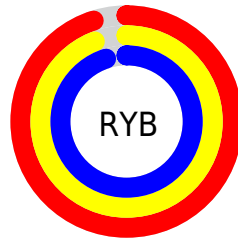
The RYB color **243, 240, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **240, 242, 243**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 184, 185** is the 20% darker color. If you saturate the color by 10%, you get **243, 216, 225**, and if you desaturate by 10%, it is 243, 249, 255.

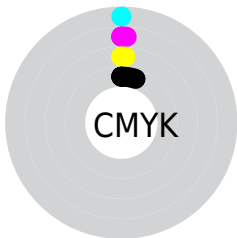
Distribution



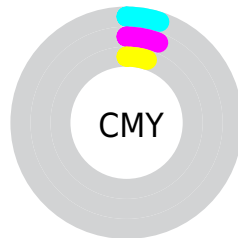
- Red (95%)
- Green (94%)
- Blue (95%)



- Red (95%)
- Yellow (94%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RYB color 243, 240, 241 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, 240, 241 by changing the saturation by 10% instead.


 243, 240, 241

 243, 240, 241

255, 255, 255

 215, 212, 213


 187, 184, 185

 160, 157, 158


 134, 131, 132

 109, 106, 107

 84, 82, 83

 61, 59, 60

 39, 37, 38

 19, 16, 17

 243, 240, 241


 243, 240, 241

 243, 216, 225


 243, 249, 255


 243, 191, 209

 243, 167, 192

 243, 143, 176

 243, 118, 160

 243, 94, 144

 243, 70, 128

 243, 46, 111

 243, 21, 95

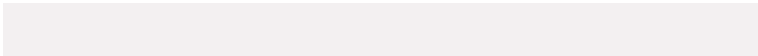
Harmonies

Analogous

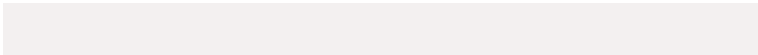
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 240, 242



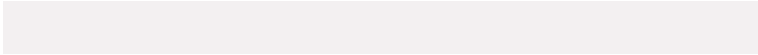
243, 240, 241



243, 240, 240

Triad

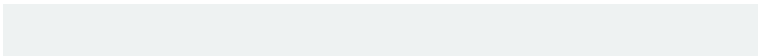
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 240, 241



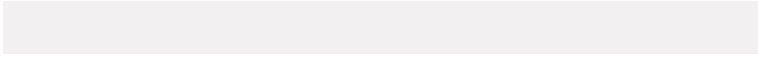
239, 241, 239



238, 240, 242

Complementary

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



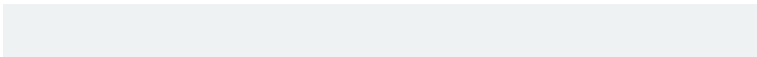
243, 240, 241



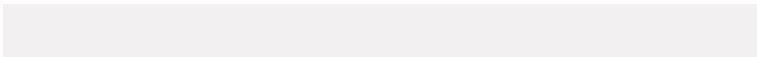
240, 242, 243

Split Complementary

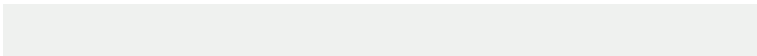
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238, 240, 242



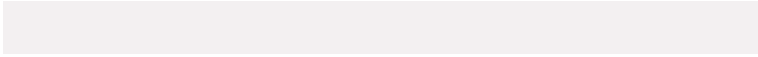
243, 240, 241



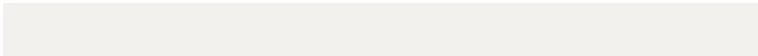
239, 241, 241

Square

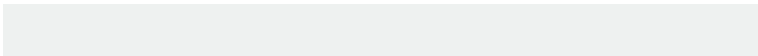
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



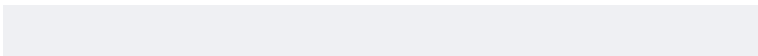
243, 240, 241



239, 242, 238



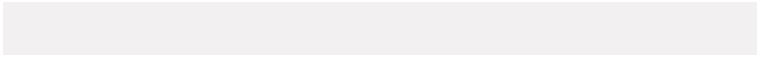
238, 240, 241



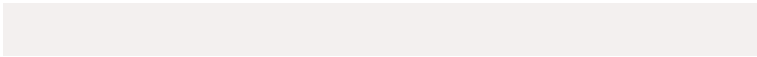
239, 240, 243

Rectangle

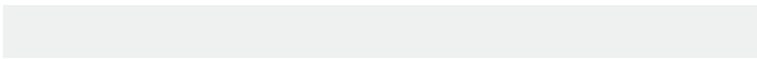
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



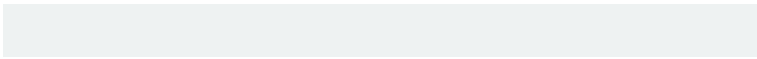
243, 240, 241



243, 240, 239



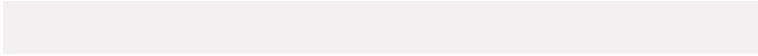
238, 240, 241



238, 240, 242

Sweetspot

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



243, 240, 241

255, 255, 255



242, 240, 243



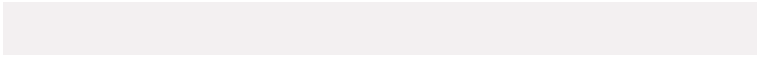
128, 128, 128



0, 0, 0

Same Dimension

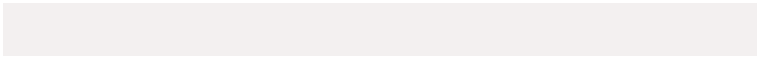
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 240, 241



255, 252, 253



243, 240, 240



122, 121, 122



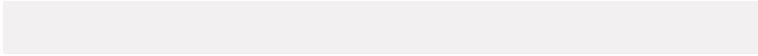
186, 0, 62



59, 0, 20

Inverse Universe

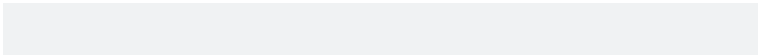
The Inverse Universe completely reimagines the original color for something new.



243, 240, 241



255, 252, 253



240, 241, 243



122, 121, 122



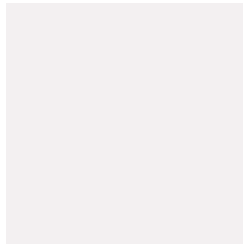
186, 0, 62



59, 0, 20

Previews

White Background



This preview shows how the RYB color 243, 240, 241 looks on a white background.

Color Contrast Check

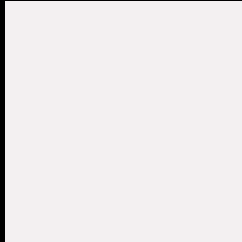
Large Text (above 18pt) WCAG AA × Fail

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, 240, 241 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

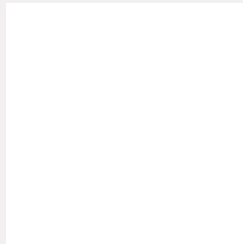
Any Text WCAG AAA ✓ Pass

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

RYB 243, 240, 241 Background



This preview shows how black text looks on a background with the RYB color 243, 240, 241.

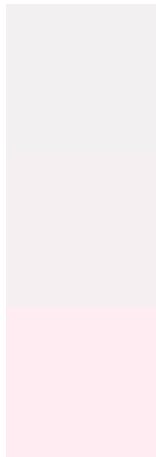


This preview shows how white text looks on a background with the RYB color 243, 240, 241.

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, 240, 241

Protanopia
245, 239, 241

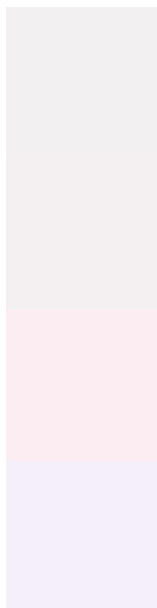
Deuteranopia
255, 236, 242



Tritanopia

245, 238, 255

Trichromacy



Original Color

243, 240, 241

Protanomaly

244, 239, 241

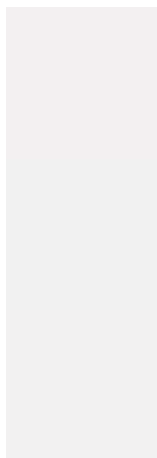
Deuteranomaly

251, 237, 242

Tritanomaly

244, 239, 250

Monochromacy



Original Color

243, 240, 241

Achromatopsia

241, 241, 241

Achromatomaly

242, 241, 241

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 240, 241 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, 240, 241) looks like.

```
.text, #text, p{  
    color:rgb(243, 240, 241)  
}
```

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, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 240, 241) }
```

Border

The CSS property to change the border of an element to RYB 243, 240, 241 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, 240, 241) }
```

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

```
.border{ border-color:rgb(243, 240, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 240, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 240, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 240, 241);  
box-shadow:4px 4px 4px 4px rgb(243, 240,  
241) }
```

Background

The CSS property to change the background color of an element to RYB 243, 240, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 240, 241) }
```

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

```
.background{ background-color: rgb(243,  
240, 241) }
```

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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