

Converting Colors

`RYB(243, 225, 231)`

Have a look what the booklet for
RYB(243, 225, 231) contains.

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Color

R_YB(243, 225, 231)

Conversions

Conversions Part 1

Format	Color
Hex	F3E1E7
RGB	243, 225, 231
RGB Percent	95%, 88%, 91%
CMY	0.0471, 0.1176, 0.0941
CMYK	0.00, 0.07, 0.05, 0.05
HSL	340°, 43%, 92%
HSV	340°, 7%, 95%
XYZ	78.3112, 78.6746, 86.6596
YIQ	231.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

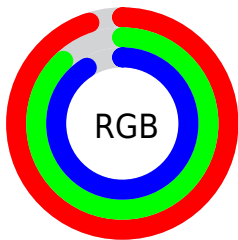
Format	Color
R _Y B	243, 225, 231
Decimal	15983079
CIE Lab	91.09, 7.16, -0.71
CIE LCh	91, 7.194, 354.312
Yxy	78.6746, 0.3214, 0.3229
Android (android.graphics.Color)	4294173159 (0xFFFF3E1E7)
YUV	231.0660, -0.0325, 10.4661
Hunter-Lab	88.6987, 2.3730, 4.1622

Details

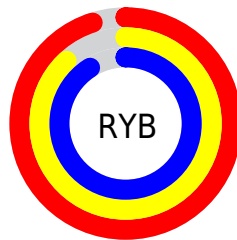
The RYB color **243, 225, 231** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 236, 243**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 170, 175** is the 20% darker color. If you saturate the color by 10%, you get **243, 201, 215**, and if you desaturate by 10%, it is **243, 247, 249**.

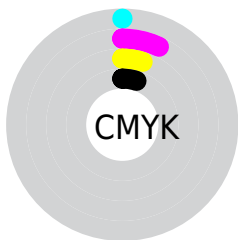
Distribution



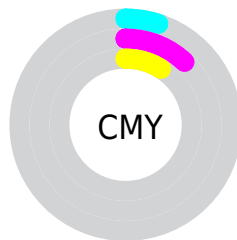
- Red (95%)
- Green (88%)
- Blue (91%)



- Red (95%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RYB color 243, 225, 231 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, 225, 231 by changing the saturation by 10% instead.


 243, 225, 231

255, 255, 255

 243, 225, 231

 215, 197, 203


 187, 170, 175

 160, 143, 149

 134, 118, 123

 108, 93, 98

 84, 69, 74

 61, 47, 52

 39, 26, 31

 19, 0, 6

 243, 225, 231

 243, 225, 231


 243, 201, 215


 243, 247, 249


 243, 176, 199


 243, 249, 255


 243, 152, 182

 243, 128, 166

 243, 103, 150

 243, 79, 134

 243, 55, 118

 243, 31, 101

 243, 6, 85

Harmonies

Analogous

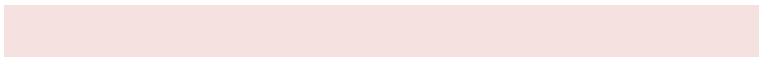
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 226, 238



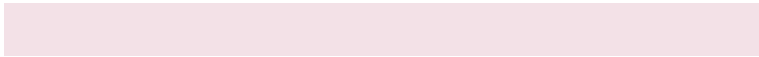
243, 225, 231



245, 225, 224

Triad

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



243, 225, 231



217, 231, 219



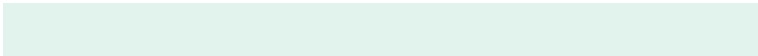
215, 225, 240

Complementary

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



243, 225, 231



225, 236, 243

Split Complementary

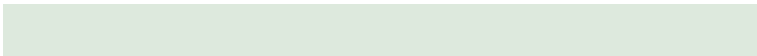
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213, 224, 235



243, 225, 231



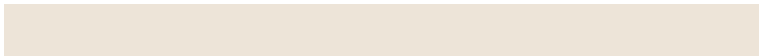
221, 233, 233

Square

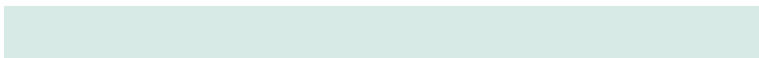
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 225, 231



232, 237, 216



215, 226, 234



221, 227, 243

Rectangle

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



243, 225, 231



244, 228, 220



215, 226, 234



214, 225, 239

Sweetspot

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



243, 225, 231



255, 250, 252



237, 225, 243



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

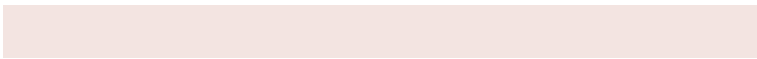
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 225, 231



255, 232, 240



243, 229, 225



122, 110, 114



186, 0, 62



59, 0, 20

Inverse Universe

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



243, 225, 231



255, 232, 240



225, 233, 243



122, 110, 114



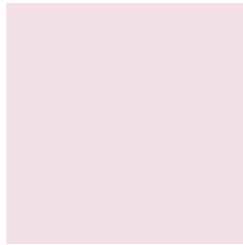
186, 0, 62



59, 0, 20

Previews

White Background



This preview shows how the RYB color 243, 225, 231 looks on a white background.

Color Contrast Check

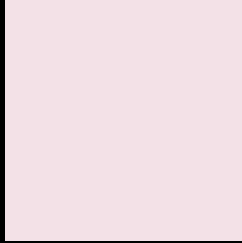
Large Text (above 18pt) WCAG AA × Fail

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, 225, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

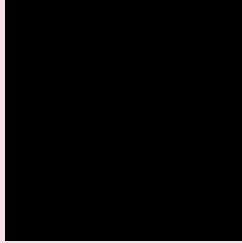
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

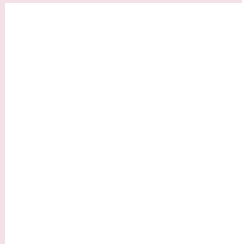
Any Text WCAG AAA ✓ Pass

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

RYB 243, 225, 231 Background



This preview shows how black text looks on a background with the RYB color 243, 225, 231.

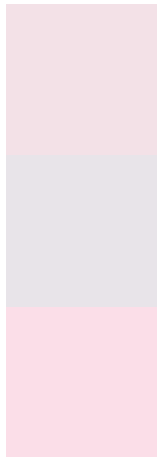


This preview shows how white text looks on a background with the RYB color 243, 225, 231.

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, 225, 231

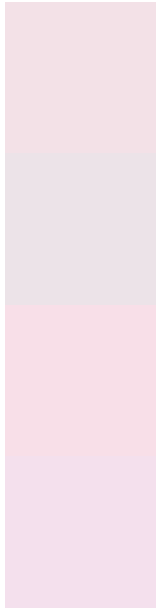
Protanopia
232, 228, 233

Deuteranopia
251, 222, 232



Tritanopia
244, 223, 241

Trichromacy



Original Color

243, 225, 231

Protanomaly

236, 227, 232

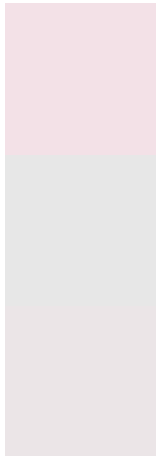
Deuteranomaly

248, 223, 232

Tritanomaly

244, 224, 237

Monochromacy



Original Color

243, 225, 231

Achromatopsia

231, 231, 231

Achromatomaly

235, 229, 231

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 225, 231 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, 225, 231) looks like.

```
.text, #text, p{  
    color:rgb(243, 225, 231)  
}
```

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, 225, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 225, 231) }
```

Border

The CSS property to change the border of an element to RYB 243, 225, 231 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, 225, 231) }
```

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

```
.border{ border-color:rgb(243, 225, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 225, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 225, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 225, 231);  
box-shadow:4px 4px 4px 4px rgb(243, 225,  
231) }
```

Background

The CSS property to change the background color of an element to RYB 243, 225, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 225, 231) }
```

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

```
.background{ background-color: rgb(243,  
225, 231) }
```

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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