

Converting Colors

`RYB(243, 216, 223)`

Have a look what the booklet for RYB(243, 216, 223) contains.

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Color

$\text{RYB}(243, 216, 223)$

Conversions

Conversions Part 1

Format	Color
Hex	F3D8DF
RGB	243, 216, 223
RGB Percent	95%, 85%, 87%
CMY	0.0471, 0.1529, 0.1255
CMYK	0.00, 0.11, 0.08, 0.05
HSL	344°, 53%, 90%
HSV	344°, 11%, 95%
XYZ	74.8373, 73.4941, 80.0535
YIQ	224.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

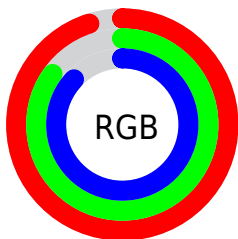
Format	Color
R _Y B	243, 216, 223
Decimal	15980767
CIE Lab	88.68, 10.48, -0.02
CIE LCh	89, 10.484, 359.873
Yxy	73.4941, 0.3277, 0.3218
Android (android.graphics.Color)	4294170847 (0xFFFF3D8DF)
YUV	224.8710, -0.9224, 15.8991
Hunter-Lab	85.7287, 5.7972, 4.6451

Details

The RYB color **243, 216, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216, 232, 243**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 161, 168** is the 20% darker color. If you saturate the color by 10%, you get **243, 192, 205**, and if you desaturate by 10%, it is **243, 240, 241**.

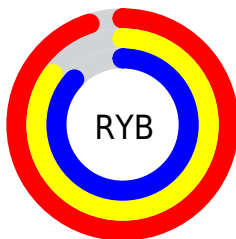
Distribution



Red (95%)

Green (85%)

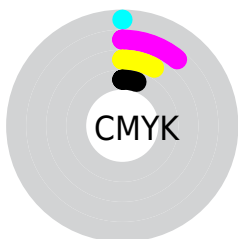
Blue (87%)



Red (95%)

Yellow (85%)

Blue (87%)

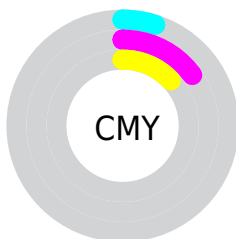


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RYB color 243, 216, 223 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, 216, 223 by changing the saturation by 10% instead.


 243, 216, 223

255, 255, 255

 243, 216, 223

 215, 188, 195


 187, 161, 168


 160, 135, 141

 133, 110, 116

 108, 85, 91

 83, 62, 68

 60, 40, 46

 38, 19, 25


 12, 0, 0

 243, 216, 223

 243, 216, 223


 243, 192, 205


 243, 240, 241


 243, 167, 187

 243, 249, 255

 243, 143, 169

 243, 119, 151

 243, 95, 133

 243, 70, 115

 243, 46, 97

 243, 22, 79

 243, 0, 63

Harmonies

Analogous

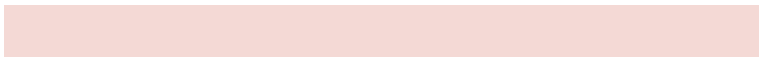
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 217, 233



243, 216, 223



244, 218, 213

Triad

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



243, 216, 223



205, 225, 210



202, 217, 240

Complementary

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



243, 216, 223



216, 232, 243

Split Complementary

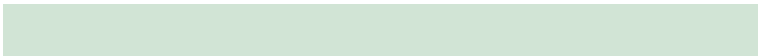
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



198, 214, 232



243, 216, 223



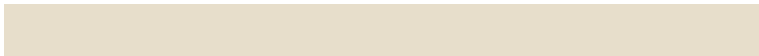
209, 225, 228

Square

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



243, 216, 223



216, 231, 203



201, 217, 229



212, 220, 242

Rectangle

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



243, 216, 223



242, 222, 208



201, 217, 229



200, 216, 237

Sweetspot

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



243, 216, 223



255, 247, 249



236, 216, 243



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

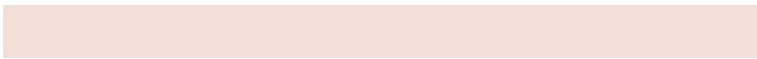
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 216, 223



255, 222, 230



243, 224, 216



122, 110, 113



186, 0, 48



59, 0, 15

Inverse Universe

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



243, 216, 223



255, 222, 230



216, 228, 243



122, 110, 113



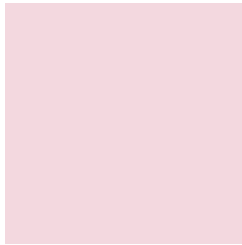
186, 0, 48



59, 0, 15

Previews

White Background



This preview shows how the RYB color 243, 216, 223 looks on a white background.

Color Contrast Check

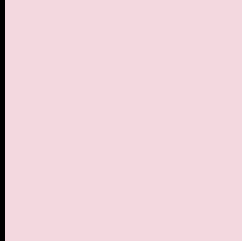
Large Text (above 18pt) WCAG AA × Fail

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, 216, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

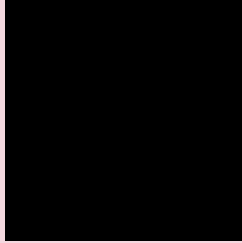
Any Text WCAG AA ✓ Pass

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, 216, 223 Background



This preview shows how black text looks on a background with the RYB color 243, 216, 223.

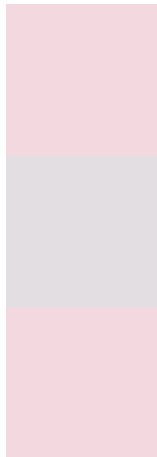


This preview shows how white text looks on a background with the RYB color 243, 216, 223.

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, 216, 223

Protanopia
226, 222, 226

Deuteranopia
244, 216, 223



Tritanopia
244, 215, 231

Trichromacy



Original Color

243, 216, 223

Protanomaly

232, 220, 225

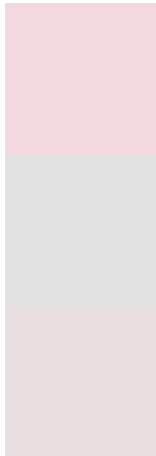
Deuteranomaly

244, 216, 223

Tritanomaly

244, 215, 228

Monochromacy



Original Color

243, 216, 223

Achromatopsia

225, 225, 225

Achromatomaly

232, 222, 224

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 216, 223 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, 216, 223) looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 223)  
}
```

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, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 223) }
```

Border

The CSS property to change the border of an element to RYB 243, 216, 223 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, 216, 223) }
```

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

```
.border{ border-color:rgb(243, 216, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 223);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
223) }
```

Background

The CSS property to change the background color of an element to RYB 243, 216, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 223) }
```

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

```
.background{ background-color: rgb(243,  
216, 223) }
```

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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