

Converting Colors

`RYB(243, 203, 215)`

Have a look what the booklet for RYB(243, 203, 215) contains.

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Color

R_YB(243, 203, 215)

Conversions

Conversions Part 1

Format	Color
Hex	F3CBD7
RGB	243, 203, 215
RGB Percent	95%, 80%, 84%
CMY	0.0471, 0.2039, 0.1569
CMYK	0.00, 0.16, 0.12, 0.05
HSL	342°, 62%, 87%
HSV	342°, 16%, 95%
XYZ	70.5838, 66.6729, 73.4390
YIQ	216.3280, 19.9880, 12.2120

Conversions

Conversions Part 2

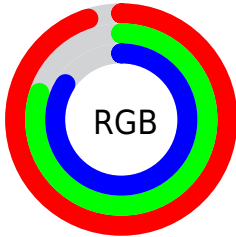
Format	Color
R _Y B	243, 203, 215
Decimal	15977431
CIE Lab	85.34, 15.98, -0.67
CIE LCh	85, 15.996, 357.585
Yxy	66.6729, 0.3350, 0.3164
Android (android.graphics.Color)	4294167511 (0xFFFF3CBD7)
YUV	216.3280, -0.6547, 23.3913
Hunter-Lab	81.6534, 11.4075, 3.8321

Details

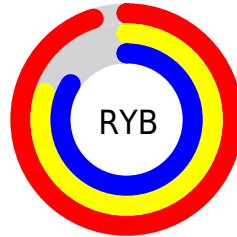
The RYB color **243, 203, 215** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203, 227, 243**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 149, 160** is the 20% darker color. If you saturate the color by 10%, you get **243, 179, 198**, and if you desaturate by 10%, it is **243, 227, 232**.

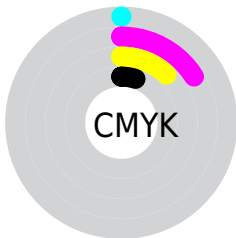
Distribution



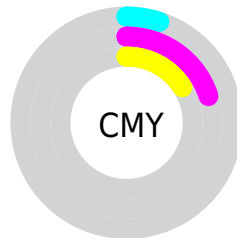
- Red (95%)
- Green (80%)
- Blue (84%)



- Red (95%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RYB color 243, 203, 215 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, 203, 215 by changing the saturation by 10% instead.

■ 243, 203, 215

255, 255, 255

■ 243, 203, 215

■ 214, 176, 187

■ 187, 149, 160

■ 159, 123, 134

■ 133, 98, 109

■ 107, 74, 85

■ 83, 51, 62


■ 59, 29, 40

■ 37, 7, 19

■ 0, 0, 0

 243, 203, 215

 243, 203, 215

 243, 179, 198


 243, 227, 232


 243, 154, 181


 243, 248, 252

 243, 130, 164

 243, 249, 255

 243, 106, 147

 243, 81, 130

 243, 57, 113

 243, 33, 96

 243, 9, 79

 243, 0, 73

Harmonies

Analogous

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



232, 205, 230



243, 203, 215



246, 204, 200

Triad

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



243, 203, 215



186, 217, 193



180, 203, 238

Complementary

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



243, 203, 215



203, 227, 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.



174, 199, 227



243, 203, 215



193, 217, 220

Square

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



243, 203, 215



206, 227, 183



180, 204, 222



195, 209, 243

Rectangle

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



243, 203, 215



242, 212, 191



180, 204, 222



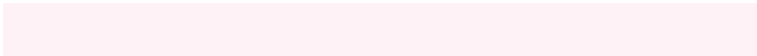
177, 202, 235

Sweetspot

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



243, 203, 215



255, 242, 246



231, 203, 243



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

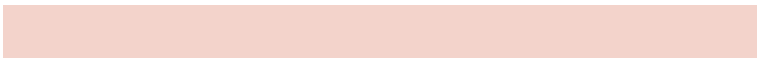
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 203, 215



255, 204, 219



243, 213, 203



122, 110, 114



186, 0, 56



59, 0, 18

Inverse Universe

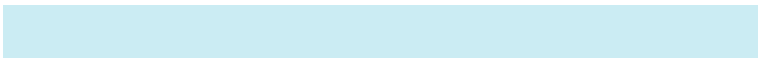
The Inverse Universe completely reimagines the original color for something new.



243, 203, 215



255, 204, 219



203, 221, 243



122, 110, 114



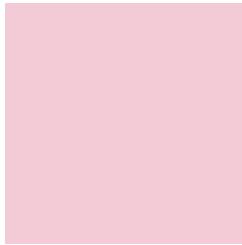
186, 0, 56



59, 0, 18

Previews

White Background



This preview shows how the RYB color 243, 203, 215 looks on a white background.

Color Contrast Check

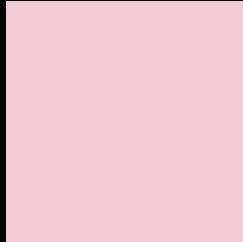
Large Text (above 18pt) WCAG AA × Fail

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, 203, 215 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, 203, 215 Background



This preview shows how black text looks on a background with the RYB color 243, 203, 215.



This preview shows how white text looks on a background with the RYB color 243, 203, 215.

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, 203, 215
	Protanopia 215, 212, 220
	Deuteranopia 233, 207, 214



Tritanopia
243, 202, 218

Trichromacy



Original Color
243, 203, 215

Protanomaly
225, 209, 218

Deuteranomaly
237, 206, 214

Tritanomaly
243, 202, 217

Monochromacy



Original Color
243, 203, 215

Achromatopsia
216, 216, 216

Achromatomaly
226, 211, 216

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 203, 215 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, 203, 215) looks like.

```
.text, #text, p{  
    color:rgb(243, 203, 215)  
}
```

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, 203, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 203, 215) }
```

Border

The CSS property to change the border of an element to RYB 243, 203, 215 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, 203, 215) }
```

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

```
.border{ border-color:rgb(243, 203, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 203, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 203, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 203, 215);  
box-shadow:4px 4px 4px 4px rgb(243, 203,  
215) }
```

Background

The CSS property to change the background color of an element to RYB 243, 203, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 203, 215) }
```

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

```
.background{ background-color: rgb(243,  
203, 215) }
```

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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