

Converting Colors

`RYB(243, 204, 224)`

Have a look what the booklet for RYB(243, 204, 224) contains.

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Color

$\text{RYB}(243, 204, 224)$

Conversions

Conversions Part 1

Format	Color
Hex	F3CCE0
RGB	243, 204, 224
RGB Percent	95%, 80%, 88%
CMY	0.0471, 0.2000, 0.1216
CMYK	0.00, 0.16, 0.08, 0.05
HSL	329°, 62%, 88%
HSV	329°, 16%, 95%
XYZ	72.0096, 67.6222, 79.7781
YIQ	217.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

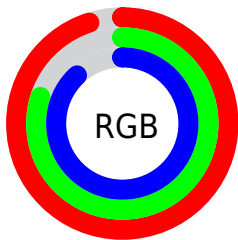
Format	Color
R _Y B	243, 204, 224
Decimal	15977696
CIE Lab	85.82, 16.95, -4.76
CIE LCh	86, 17.601, 344.321
Yxy	67.6222, 0.3282, 0.3082
Android (android.graphics.Color)	4294167776 (0xFFFF3CCE0)
YUV	217.9410, 2.9871, 21.9767
Hunter-Lab	82.2327, 12.4016, 0.0427

Details

The RYB color **243, 204, 224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204, 230, 243**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 150, 169** is the 20% darker color. If you saturate the color by 10%, you get **243, 180, 212**, and if you desaturate by 10%, it is **243, 228, 236**.

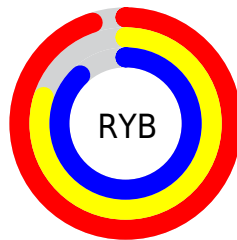
Distribution



Red (95%)

Green (80%)

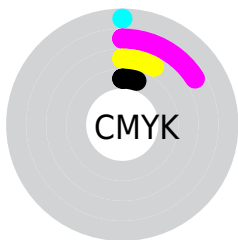
Blue (88%)



Red (95%)

Yellow (80%)

Blue (88%)

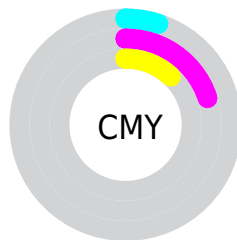


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RYB color 243, 204, 224 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, 204, 224 by changing the saturation by 10% instead.

 243, 204, 224

 243, 204, 224

255, 255, 255

 214, 176, 196

 187, 150, 169

 159, 124, 142

 133, 99, 117

 107, 75, 92

 83, 52, 69

 59, 30, 46

 37, 8, 26

 0, 0, 0

■ 243, 204, 224

■ 243, 204, 224

■ 243, 180, 212

■ 243, 228, 236

■ 243, 155, 200

■ 243, 250, 253

■ 243, 131, 188

■ 243, 249, 255

■ 243, 107, 177

■ 243, 83, 165

■ 243, 58, 153

■ 243, 34, 141

■ 243, 10, 129

■ 243, 0, 125

Harmonies

Analogous

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



227, 208, 238



243, 204, 224



250, 203, 207

Triad

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



243, 204, 224



185, 219, 182



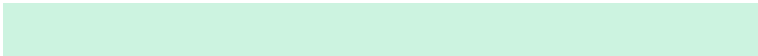
173, 201, 237

Complementary

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



243, 204, 224



204, 230, 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.



172, 199, 224



243, 204, 224



190, 221, 211

Square

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



243, 204, 224



234, 236, 183



183, 210, 224



186, 207, 246

Rectangle

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



243, 204, 224



249, 207, 196



183, 210, 224



172, 200, 233

Sweetspot

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



243, 204, 224



255, 242, 249



223, 204, 243



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



243, 204, 224



255, 207, 231



243, 204, 205



122, 110, 116



186, 0, 95



59, 0, 30

Inverse Universe

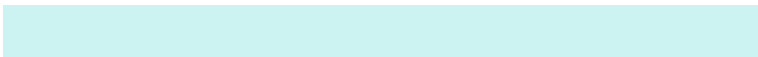
The Inverse Universe completely reimagines the original color for something new.



243, 204, 224



255, 207, 231



204, 224, 243



122, 110, 116



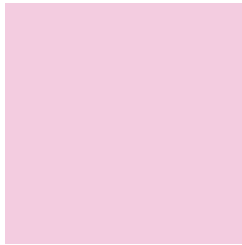
186, 0, 95



59, 0, 30

Previews

White Background



This preview shows how the RYB color 243, 204, 224 looks on a white background.

Color Contrast Check

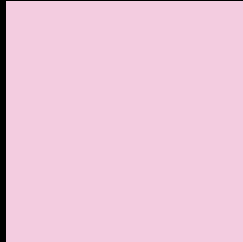
Large Text (above 18pt) WCAG AA × Fail

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, 204, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

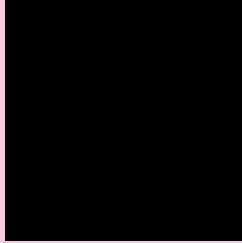
Any Text WCAG AA ✓ Pass

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](#).

R Y B 243, 204, 224 Background



This preview shows how black text looks on a background with the R Y B color 243, 204, 224.


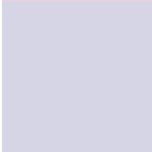
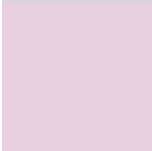


This preview shows how white text looks on a background with the R Y B color 243, 204, 224.

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, 204, 224
	Protanopia 214, 213, 230
	Deuteranopia 232, 208, 223



Tritanopia
243, 205, 221

Trichromacy



Original Color

243, 204, 224

Protanomaly

225, 210, 228

Deuteranomaly

236, 207, 223

Tritanomaly

243, 205, 222

Monochromacy



Original Color

243, 204, 224

Achromatopsia

218, 218, 218

Achromatomaly

227, 213, 220

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 204, 224 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, 204, 224) looks like.

```
.text, #text, p{  
    color:rgb(243, 204, 224)  
}
```

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, 204, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 224) }
```

Border

The CSS property to change the border of an element to RYB 243, 204, 224 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, 204, 224) }
```

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

```
.border{ border-color:rgb(243, 204, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 204, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 224);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 243, 204, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 224) }
```

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

```
.background{ background-color: rgb(243,  
204, 224) }
```

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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