

Converting Colors

`RYB(241, 211, 223)`

Have a look what the booklet for
RYB(241, 211, 223) contains.

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Color

$\text{RYB}(241, 211, 223)$

Conversions

Conversions Part 1

Format	Color
Hex	F1D3DF
RGB	241, 211, 223
RGB Percent	95%, 83%, 87%
CMY	0.0549, 0.1725, 0.1255
CMYK	0.00, 0.12, 0.07, 0.05
HSL	336°, 52%, 89%
HSV	336°, 12%, 95%
XYZ	72.8892, 70.6170, 79.6008
YIQ	221.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

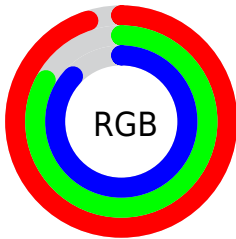
Format	Color
R _Y B	241, 211, 223
Decimal	15848415
CIE Lab	87.30, 12.41, -2.07
CIE LCh	87, 12.581, 350.534
Yxy	70.6170, 0.3267, 0.3165
Android (android.graphics.Color)	4294038495 (0xFFF1D3DF)
YUV	221.3380, 0.8194, 17.2436
Hunter-Lab	84.0339, 7.7676, 2.6615

Details

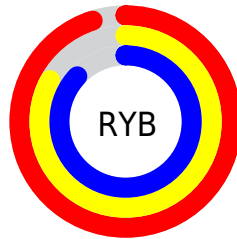
The RYB color **241, 211, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 230, 241**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 156, 168** is the 20% darker color. If you saturate the color by 10%, you get **241, 187, 209**, and if you desaturate by 10%, it is **241, 235, 237**.

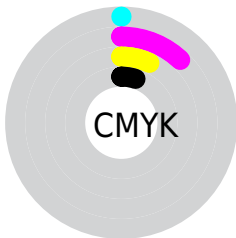
Distribution



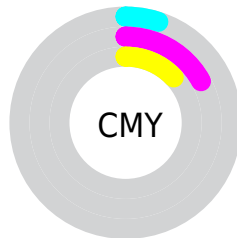
- Red (95%)
- Green (83%)
- Blue (87%)



- Red (95%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RYB color 241, 211, 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 241, 211, 223 by changing the saturation by 10% instead.

■ 241, 211, 223

255, 255, 255

■ 241, 211, 223

■ 213, 183, 195

■ 185, 156, 168

■ 158, 130, 141

■ 131, 105, 116

■ 106, 81, 91

■ 82, 58, 68


■ 58, 36, 46

■ 36, 16, 25


■ 2, 0, 0

 241, 211, 223


 241, 211, 223

 241, 187, 209


 241, 235, 237


 241, 163, 194


 241, 249, 255


 241, 139, 180


 241, 248, 255

 241, 115, 165

 241, 90, 151

 241, 66, 136

 241, 42, 122

 241, 18, 107

 241, 0, 96

Harmonies

Analogous

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



231, 213, 234



241, 211, 223



245, 211, 211

Triad

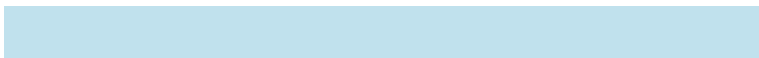
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 211, 223



196, 221, 197



192, 211, 237

Complementary

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



241, 211, 223



211, 230, 241

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.



189, 208, 227



241, 211, 223



203, 224, 221

Square

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



241, 211, 223



223, 233, 195



194, 214, 226



202, 215, 242

Rectangle

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



241, 211, 223



243, 214, 204



194, 214, 226



190, 209, 234

Sweetspot

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



241, 211, 223



255, 245, 249



229, 211, 241



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

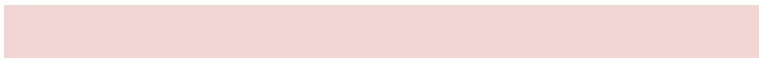
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 211, 223



255, 217, 232



241, 214, 211



120, 108, 113



184, 0, 73



56, 0, 22

Inverse Universe

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



241, 211, 223



255, 217, 232



211, 225, 241



120, 108, 113



184, 0, 73



56, 0, 22

Previews

White Background



This preview shows how the RYB color 241, 211, 223 looks on a white background.

Color Contrast Check

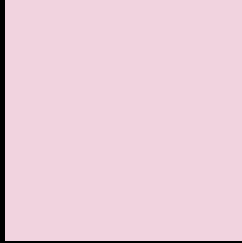
Large Text (above 18pt) WCAG AA × Fail

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 241, 211, 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 241, 211, 223 Background



This preview shows how black text looks on a background with the RYB color 241, 211, 223.

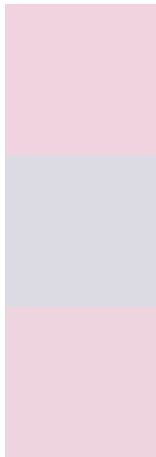


This preview shows how white text looks on a background with the RYB color 241, 211, 223.

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
241, 211, 223

Protanopia
220, 218, 227

Deuteranopia
238, 212, 223



Tritanopia
242, 210, 227

Trichromacy



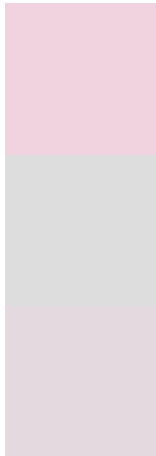
Original Color
241, 211, 223

Protanomaly
228, 215, 226

Deuteranomaly
239, 212, 223

Tritanomaly
242, 210, 226

Monochromacy



Original Color
241, 211, 223

Achromatopsia
221, 221, 221

Achromatomaly
228, 217, 222

CSS Examples

Text

The CSS property to change the color of the text to RYB 241, 211, 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(241, 211, 223) looks like.

```
.text, #text, p{  
    color:rgb(241, 211, 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(241, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 211, 223) }
```

Border

The CSS property to change the border of an element to RYB 241, 211, 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(241, 211, 223) }
```

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

```
.border{ border-color:rgb(241, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(241, 211,  
223) }
```

Background

The CSS property to change the background color of an element to RYB 241, 211, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 211, 223) }
```

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

```
.background{ background-color: rgb(241,  
211, 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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