

Converting Colors

RGB(243, 209, 233)

Have a look what the booklet for
RGB(243, 209, 233) contains.

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Color

RGB(243, 209, 233)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1E9
RGB	243, 209, 233
RGB Percent	95%, 82%, 91%
CMY	0.0471, 0.1804, 0.0863
CMYK	0.00, 0.14, 0.04, 0.05
HSL	318°, 59%, 89%
HSV	318°, 14%, 95%
XYZ	74.4706, 70.5388, 86.7811
YIQ	221.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

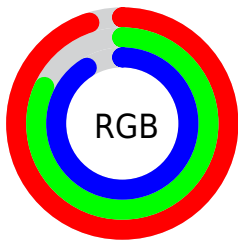
Format	Color
R _Y B	243, 209, 233
Decimal	15978985
CIE _{Lab}	87.26, 15.86, -7.40
CIE _{LCh}	87, 17.500, 334.996
Y _{xy}	70.5388, 0.3213, 0.3043
Android (android.graphics.Color)	4294169065 (0xFFFF3D1E9)
YUV	221.9020, 5.4713, 18.5029
Hunter-Lab	83.9874, 11.2959, -2.4710

Details

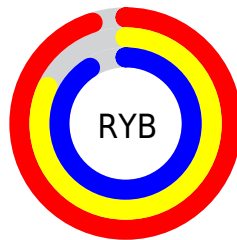
The RGB color **243, 209, 233** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 243, 219**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 154, 177** is the 20% darker color. If you saturate the color by 10%, you get **243, 185, 226**, and if you desaturate by 10%, it is **243, 233, 240**.

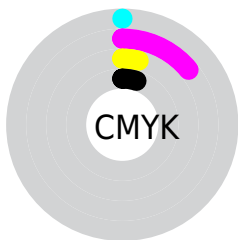
Distribution



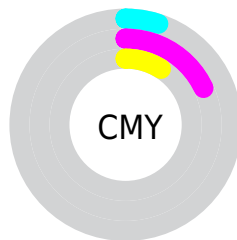
- Red (95%)
- Green (82%)
- Blue (91%)



- Red (95%)
- Yellow (82%)
- Blue (91%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 209, 233 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 RGB color 243, 209, 233 by changing the saturation by 10% instead.

 243, 209, 233

255, 255, 255


 243, 209, 233


 214, 181, 205

 187, 154, 177


 160, 128, 151

 133, 103, 125

 108, 79, 100

 83, 56, 76

 60, 34, 53

 38, 13, 32

 7, 0, 7

 243, 209, 233

 243, 209, 233

 243, 185, 226

 243, 233, 240

 243, 160, 219


 243, 255, 247


 243, 136, 212


 243, 255, 254


 243, 112, 204

 243, 255, 255

 243, 88, 197

 243, 63, 190

 243, 39, 183

 243, 15, 176

 243, 0, 172

Harmonies

Analogous

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



225, 213, 246



243, 209, 233



253, 207, 216

Triad

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



243, 209, 233



229, 218, 186



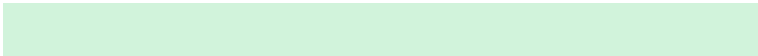
176, 227, 237

Complementary

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



243, 209, 233



209, 243, 219

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.



179, 228, 221



243, 209, 233



210, 223, 191

Square

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



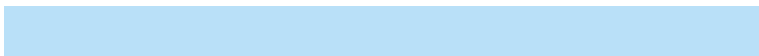
243, 209, 233



245, 213, 189



192, 227, 204



185, 224, 248

Rectangle

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



243, 209, 233



254, 208, 205



192, 227, 204



176, 228, 232

Sweetspot

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



243, 209, 233



255, 245, 252



219, 209, 243



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

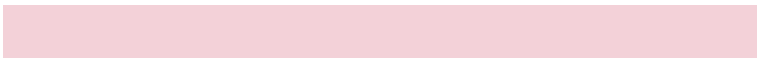
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 209, 233



255, 212, 242



243, 209, 216



122, 110, 119



186, 0, 131



59, 0, 41

Inverse Universe

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



243, 209, 233



255, 212, 242



209, 243, 236



122, 110, 119



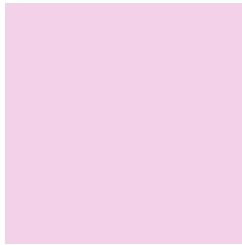
186, 0, 131



59, 0, 41

Previews

White Background



This preview shows how the RGB color 243, 209, 233 looks on a white background.

Color Contrast Check

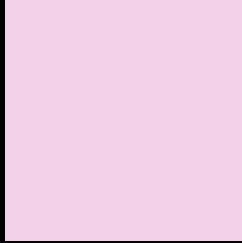
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 243, 209, 233 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](#).

RGB 243, 209, 233 Background



This preview shows how black text looks on a background with the RGB color 243, 209, 233.



This preview shows how white text looks on a background with the RGB color 243, 209, 233.

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, 209, 233

Protanopia
217, 217, 238

Deuteranopia
234, 212, 232



Tritanopia
242, 210, 227

Trichromacy



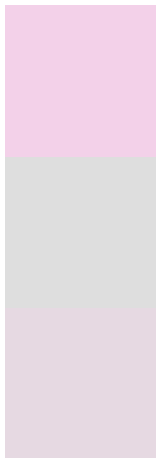
Original Color
243, 209, 233

Protanomaly
226, 214, 236

Deuteranomaly
237, 211, 232

Tritanomaly
242, 210, 229

Monochromacy



Original Color
243, 209, 233

Achromatopsia
222, 222, 222

Achromatomaly
230, 217, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 209, 233 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, 209, 233)` looks like.

```
.text, #text, p{  
    color:rgb(243, 209, 233)  
}
```

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, 209, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 209, 233) }
```

Border

The CSS property to change the border of an element to RGB 243, 209, 233 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, 209, 233) }
```

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

```
.border{ border-color:rgb(243, 209, 233) }
```

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

Here you see how a box with a 4 pixel rgb(243, 209, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 209, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 209, 233);  
box-shadow:4px 4px 4px 4px rgb(243, 209,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 243, 209, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 209, 233) }
```

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

```
.background{ background-color: rgb(243,  
209, 233) }
```

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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