

Converting Colors

RGB(243, 208, 235)

Have a look what the booklet for
RGB(243, 208, 235) contains.

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Color

RGB(243, 208, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F3D0EB
RGB	243, 208, 235
RGB Percent	95%, 82%, 92%
CMY	0.0471, 0.1843, 0.0784
CMYK	0.00, 0.14, 0.03, 0.05
HSL	314°, 59%, 88%
HSV	314°, 14%, 95%
XYZ	74.5134, 70.1646, 88.2131
YIQ	221.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

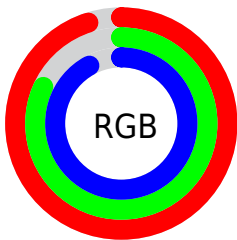
Format	Color
R_{YB}	243, 208, 235
Decimal	15978731
CIE _{Lab}	87.08, 16.74, -8.73
CIE _{LCh}	87, 18.875, 332.462
Yxy	70.1646, 0.3199, 0.3013
Android (android.graphics.Color)	4294168811 (0xFFFF3D0EB)
YUV	221.5430, 6.6343, 18.8178
Hunter-Lab	83.7643, 12.1990, -3.8039

Details

The RGB color **243, 208, 235** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **208, 243, 216**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 154, 179** is the 20% darker color. If you saturate the color by 10%, you get **243, 184, 229**, and if you desaturate by 10%, it is **243, 232, 241**.

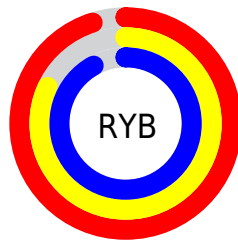
Distribution



Red (95%)

Green (82%)

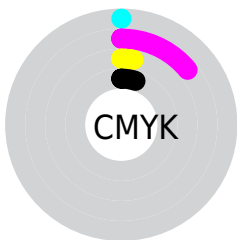
Blue (92%)



Red (95%)

Yellow (82%)

Blue (92%)

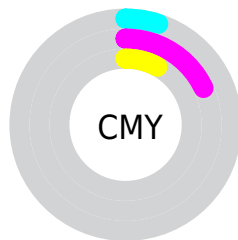


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 208, 235 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, 208, 235 by changing the saturation by 10% instead.

 243, 208, 235

255, 255, 255

 243, 208, 235

 214, 180, 207

 187, 154, 179

 160, 127, 152

 133, 102, 127

 108, 78, 102

 83, 55, 78

 60, 33, 55

 37, 12, 33

 7, 0, 9

 243, 208, 235

 243, 208, 235

 243, 184, 229

 243, 232, 241

 243, 159, 224


 243, 255, 246


 243, 135, 218


 243, 255, 252


 243, 111, 213

 243, 255, 255

 243, 86, 207

 243, 62, 202

 243, 38, 196

 243, 14, 191

 243, 0, 187

Harmonies

Analogous

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



223, 213, 248



243, 208, 235



254, 206, 217

Triad

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



243, 208, 235



231, 217, 182



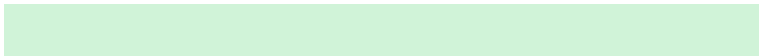
171, 228, 237

Complementary

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



243, 208, 235



208, 243, 216

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.



176, 229, 219



243, 208, 235



211, 223, 188

Square

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



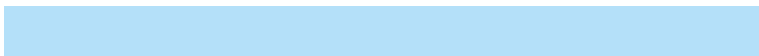
243, 208, 235



247, 211, 187



191, 227, 201



180, 224, 249

Rectangle

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



243, 208, 235



255, 206, 205



191, 227, 201



171, 228, 231

Sweetspot

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



243, 208, 235



255, 245, 253



216, 208, 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, 208, 235



255, 212, 245



243, 208, 218



122, 110, 120



186, 0, 144



59, 0, 45

Inverse Universe

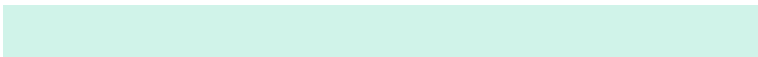
The Inverse Universe completely reimagines the original color for something new.



243, 208, 235



255, 212, 245



208, 243, 233



122, 110, 120



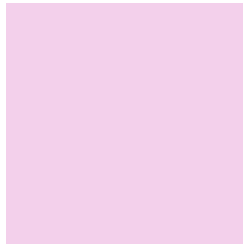
186, 0, 144



59, 0, 45

Previews

White Background



This preview shows how the RGB color 243, 208, 235 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, 208, 235 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, 208, 235 Background



This preview shows how black text looks on a background with the RGB color 243, 208, 235.



This preview shows how white text looks on a background with the RGB color 243, 208, 235.

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, 208, 235

Protanopia
216, 217, 240

Deuteranopia
232, 212, 234



Tritanopia
242, 210, 226

Trichromacy



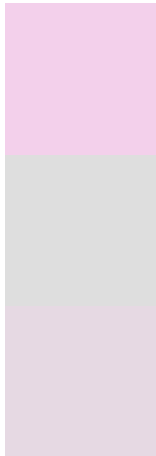
Original Color
243, 208, 235

Protanomaly
226, 214, 238

Deuteranomaly
236, 211, 234

Tritanomaly
242, 209, 229

Monochromacy



Original Color
243, 208, 235

Achromatopsia
222, 222, 222

Achromatomaly
230, 217, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 208, 235 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, 208, 235) looks like.

```
.text, #text, p{  
    color:rgb(243, 208, 235)  
}
```

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, 208, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 208, 235) }
```

Border

The CSS property to change the border of an element to RGB 243, 208, 235 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, 208, 235) }
```

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

```
.border{ border-color:rgb(243, 208, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 208, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 208, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 208, 235); box-shadow:4px 4px 4px 4px rgb(243, 208, 235) }
```

Background

The CSS property to change the background color of an element to RGB 243, 208, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 208, 235) }
```

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

```
.background{ background-color: rgb(243,  
208, 235) }
```

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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