

Converting Colors

RGB(243, 219, 238)

Have a look what the booklet for
RGB(243, 219, 238) contains.

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Color

RGB(243, 219, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F3DBEE
RGB	243, 219, 238
RGB Percent	95%, 86%, 93%
CMY	0.0471, 0.1412, 0.0667
CMYK	0.00, 0.10, 0.02, 0.05
HSL	312°, 50%, 91%
HSV	312°, 10%, 95%
XYZ	77.7263, 75.8908, 91.4407
YIQ	228.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

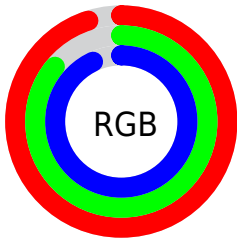
Format	Color
R _Y B	243, 219, 238
Decimal	15981550
CIE Lab	89.81, 11.50, -6.26
CIE LCh	90, 13.094, 331.417
Yxy	75.8908, 0.3172, 0.3097
Android (android.graphics.Color)	4294171630 (0xFFFF3DBEE)
YUV	228.3420, 4.7614, 12.8551
Hunter-Lab	87.1153, 6.8100, -1.2531

Details

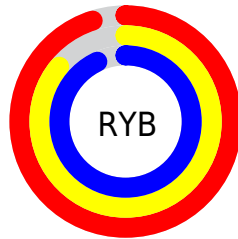
The RGB color **243, 219, 238** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219, 243, 224**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 164, 182** is the 20% darker color. If you saturate the color by 10%, you get **243, 195, 233**, and if you desaturate by 10%, it is **243, 243, 243**.

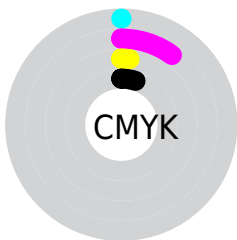
Distribution



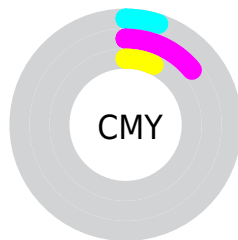
- Red (95%)
- Green (86%)
- Blue (93%)



- Red (95%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 219, 238 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, 219, 238 by changing the saturation by 10% instead.


 243, 219, 238

255, 255, 255


 243, 219, 238

 215, 191, 210

 187, 164, 182


 160, 138, 155

 133, 112, 129

 108, 88, 104

 84, 64, 80


 60, 42, 57

 38, 22, 36

 19, 0, 14

 243, 219, 238

 243, 219, 238

 243, 195, 233


 243, 243, 243

 243, 170, 228

 243, 255, 248


 243, 146, 223


 243, 255, 253


 243, 122, 218

 243, 255, 255

 243, 97, 213

 243, 73, 208

 243, 49, 203

 243, 25, 198

 243, 0, 192

Harmonies

Analogous

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



229, 222, 247



243, 219, 238



251, 217, 226

Triad

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



243, 219, 238



236, 225, 201



195, 233, 238

Complementary

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



243, 219, 238



219, 243, 224

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.



197, 233, 226



243, 219, 238



221, 229, 204

Square

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



243, 219, 238



247, 221, 204



208, 232, 213



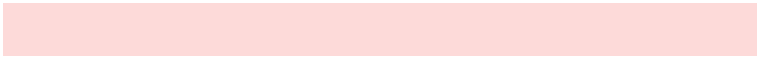
201, 230, 247

Rectangle

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



243, 219, 238



253, 218, 217



208, 232, 213



195, 233, 234

Sweetspot

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



243, 219, 238



255, 247, 253



224, 219, 243



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

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



243, 219, 238



255, 224, 249



243, 219, 226



122, 110, 120



186, 0, 147



59, 0, 46

Inverse Universe

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



243, 219, 238



255, 224, 249



219, 243, 236



122, 110, 120



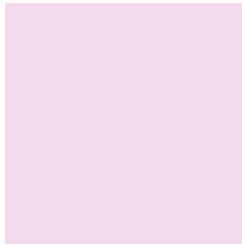
186, 0, 147



59, 0, 46

Previews

White Background



This preview shows how the RGB color 243, 219, 238 looks on a white background.

Color Contrast Check

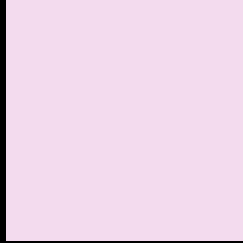
Large Text (above 18pt) WCAG AA × Fail

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, 219, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

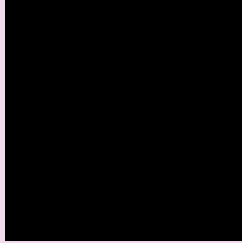
Any Text WCAG AA ✓ Pass

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, 219, 238 Background



This preview shows how black text looks on a background with the RGB color 243, 219, 238.



This preview shows how white text looks on a background with the RGB color 243, 219, 238.

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, 219, 238

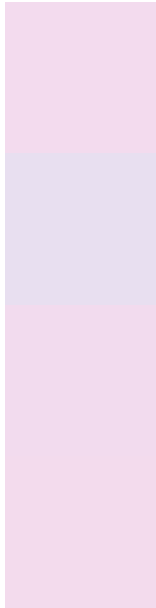
Protanopia
225, 225, 241

Deuteranopia
242, 219, 238



Tritanopia
243, 219, 236

Trichromacy



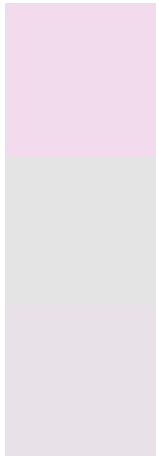
Original Color
243, 219, 238

Protanomaly
232, 223, 240

Deuteranomaly
242, 219, 238

Tritanomaly
243, 219, 237

Monochromacy



Original Color
243, 219, 238

Achromatopsia
228, 228, 228

Achromatomaly
233, 225, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 219, 238 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, 219, 238) looks like.

```
.text, #text, p{  
    color:rgb(243, 219, 238)  
}
```

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, 219, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 219, 238) }
```

Border

The CSS property to change the border of an element to RGB 243, 219, 238 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, 219, 238) }
```

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

```
.border{ border-color:rgb(243, 219, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 219, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 219, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 219, 238); box-shadow:4px 4px 4px 4px rgb(243, 219, 238) }
```

Background

The CSS property to change the background color of an element to RGB 243, 219, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 219, 238) }
```

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

```
.background{ background-color: rgb(243,  
219, 238) }
```

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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