

Converting Colors

RGB(246, 222, 239)

Have a look what the booklet for
RGB(246, 222, 239) contains.

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Color

RGB(246, 222, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F6DEEF
RGB	246, 222, 239
RGB Percent	96%, 87%, 94%
CMY	0.0353, 0.1294, 0.0627
CMYK	0.00, 0.10, 0.03, 0.04
HSL	318°, 57%, 92%
HSV	318°, 10%, 96%
XYZ	79.7073, 78.0674, 92.5288
YIQ	231.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

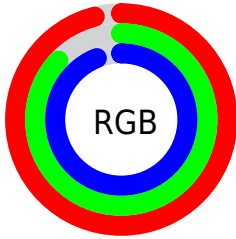
Format	Color
R _Y B	246, 222, 239
Decimal	16178927
CIE Lab	90.81, 11.12, -5.28
CIE LCh	91, 12.309, 334.586
Yxy	78.0674, 0.3184, 0.3119
Android (android.graphics.Color)	4294369007 (0xFFFF6DEEF)
YUV	231.1140, 3.8878, 13.0550
Hunter-Lab	88.3557, 6.4055, -0.2413

Details

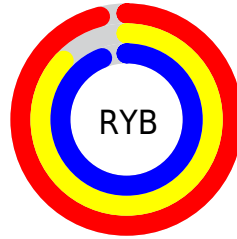
The RGB color **246, 222, 239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222, 246, 229**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **190, 167, 183** is the 20% darker color. If you saturate the color by 10%, you get **246, 197, 232**, and if you desaturate by 10%, it is **246, 247, 246**.

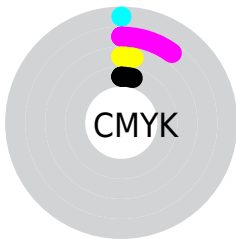
Distribution



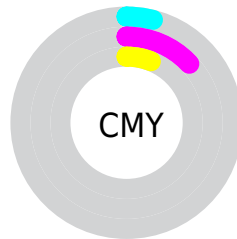
- Red (96%)
- Green (87%)
- Blue (94%)



- Red (96%)
- Yellow (87%)
- Blue (94%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 222, 239 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 246, 222, 239 by changing the saturation by 10% instead.

 246, 222, 239

255, 255, 255


 246, 222, 239

 217, 194, 211

 190, 167, 183


 163, 140, 156

 136, 115, 130

 111, 90, 105

 86, 67, 81


 63, 45, 58

 41, 24, 36

 22, 0, 15

 246, 222, 239


 246, 222, 239

 246, 197, 232


 246, 247, 246

 246, 173, 225


 246, 255, 253


 246, 148, 217


 246, 255, 255

 246, 124, 210

 246, 99, 203

 246, 74, 196

 246, 50, 189

 246, 25, 182

 246, 1, 174

Harmonies

Analogous

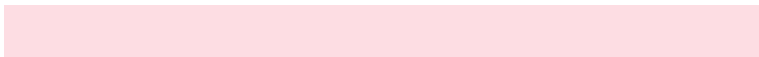
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 225, 248



246, 222, 239



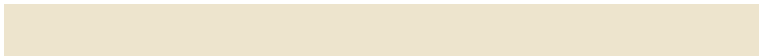
253, 221, 227

Triad

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



246, 222, 239



237, 228, 205



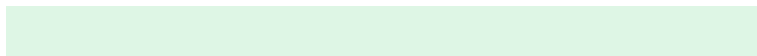
200, 235, 242

Complementary

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



246, 222, 239



222, 246, 229

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.



201, 236, 230



246, 222, 239



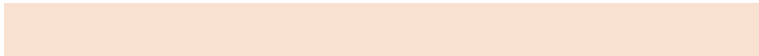
223, 232, 209

Square

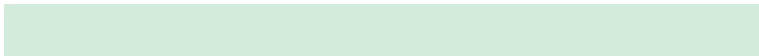
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 222, 239



248, 225, 208



210, 235, 218



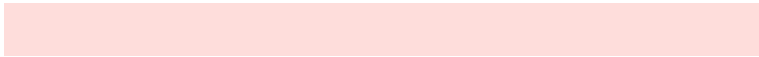
206, 233, 250

Rectangle

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



246, 222, 239



254, 221, 219



210, 235, 218



199, 236, 238

Sweetspot

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



246, 222, 239



255, 247, 253



229, 222, 246



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

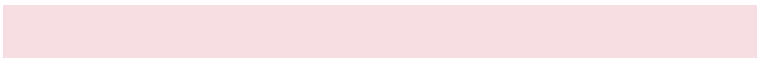
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 222, 239



255, 224, 246



246, 222, 227



122, 110, 119



186, 0, 132



59, 0, 42

Inverse Universe

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



246, 222, 239



255, 224, 246



222, 246, 241



122, 110, 119



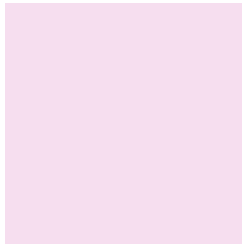
186, 0, 132



59, 0, 42

Previews

White Background



This preview shows how the RGB color 246, 222, 239 looks on a white background.

Color Contrast Check

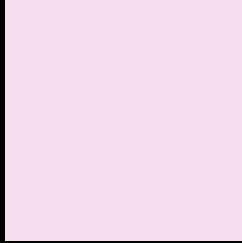
Large Text (above 18pt) WCAG AA × Fail

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 246, 222, 239 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 246, 222, 239 Background



This preview shows how black text looks on a background with the RGB color 246, 222, 239.



This preview shows how white text looks on a background with the RGB color 246, 222, 239.

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
246, 222, 239

Protanopia
229, 227, 242

Deuteranopia
246, 222, 239



Tritanopia

246, 222, 239

Trichromacy



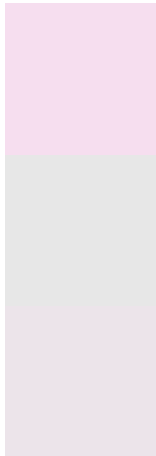
Original Color
246, 222, 239

Protanomaly
235, 225, 241

Deuteranomaly
246, 222, 239

Tritanomaly
246, 222, 239

Monochromacy



Original Color
246, 222, 239

Achromatopsia
231, 231, 231

Achromatomaly
236, 228, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 222, 239 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(246, 222, 239) looks like.

```
.text, #text, p{  
    color:rgb(246, 222, 239)  
}
```

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(246, 222, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 222, 239) }
```

Border

The CSS property to change the border of an element to RGB 246, 222, 239 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(246, 222, 239) }
```

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

```
.border{ border-color:rgb(246, 222, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 222, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 222, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 222, 239);  
box-shadow:4px 4px 4px 4px rgb(246, 222,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 246, 222, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 222, 239) }
```

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

```
.background{ background-color: rgb(246,  
222, 239) }
```

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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