

Converting Colors

RGB(237, 212, 241)

Have a look what the booklet for
RGB(237, 212, 241) contains.

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Color

RGB(237, 212, 241)

Conversions

Conversions Part 1

Format	Color
Hex	EDD4F1
RGB	237, 212, 241
RGB Percent	93%, 83%, 95%
CMY	0.0706, 0.1686, 0.0549
CMYK	0.02, 0.12, 0.00, 0.05
HSL	292°, 51%, 89%
HSV	292°, 12%, 95%
XYZ	74.3457, 71.4424, 93.0904
YIQ	222.7810, 5.5910, 14.3190

Conversions

Conversions Part 2

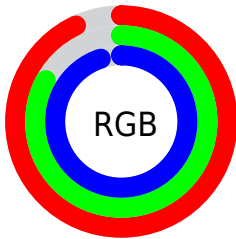
Format	Color
R _Y B	237, 212, 241
Decimal	15586545
CIE Lab	87.70, 13.71, -11.03
CIE LCh	88, 17.596, 321.185
Yxy	71.4424, 0.3112, 0.2991
Android (android.graphics.Color)	4293776625 (0xFFEDD4F1)
YUV	222.7810, 8.9820, 12.4701
Hunter-Lab	84.5236, 9.0897, -6.1328

Details

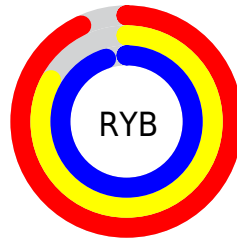
The RGB color **237, 212, 241** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **216, 241, 212**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 157, 185** is the 20% darker color. If you saturate the color by 10%, you get **234, 188, 241**, and if you desaturate by 10%, it is **240, 236, 241**.

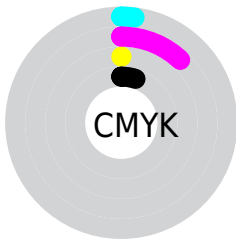
Distribution



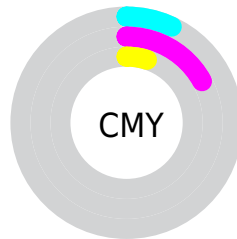
- Red (93%)
- Green (83%)
- Blue (95%)



- Red (93%)
- Yellow (83%)
- Blue (95%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 212, 241 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 237, 212, 241 by changing the saturation by 10% instead.

■ 237, 212, 241

255, 255, 255

■ 237, 212, 241

■ 209, 184, 213

■ 181, 157, 185

■ 154, 131, 158

■ 128, 106, 132

■ 103, 82, 107

■ 79, 59, 82

■ 56, 37, 59

■ 34, 16, 38


■ 2, 0, 16

 237, 212, 241

 237, 212, 241

 234, 188, 241

 240, 236, 241

 230, 164, 241

 244, 255, 241

 227, 140, 241

 247, 255, 241

 224, 116, 241

 250, 255, 241

 220, 92, 241

 254, 255, 241

 217, 67, 241

 255, 255, 241

 214, 43, 241

 210, 19, 241

 208, 0, 241

Harmonies

Analogous

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



217, 217, 251



237, 212, 241



251, 209, 225

Triad

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



237, 212, 241



238, 217, 187



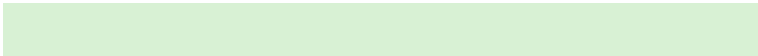
177, 230, 231

Complementary

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



237, 212, 241



216, 241, 212

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.



185, 229, 214



237, 212, 241



220, 222, 189

Square

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



237, 212, 241



251, 212, 194



201, 227, 199



181, 227, 245

Rectangle

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



237, 212, 241



255, 208, 214



201, 227, 199



178, 230, 226

Sweetspot

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



237, 212, 241



254, 245, 255



212, 216, 241



127, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



237, 212, 241



250, 219, 255



241, 212, 231



118, 108, 120



158, 0, 184



48, 0, 56

Inverse Universe

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



241, 212, 216



255, 219, 224



212, 241, 222



120, 108, 110



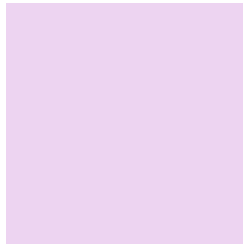
184, 0, 25



56, 0, 8

Previews

White Background



This preview shows how the RGB color 237, 212, 241 looks on a white background.

Color Contrast Check

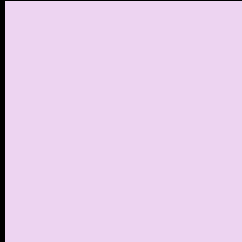
Large Text (above 18pt) WCAG AA × Fail

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 237, 212, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

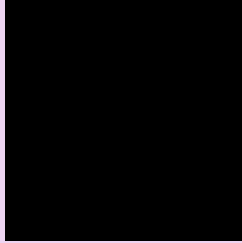
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

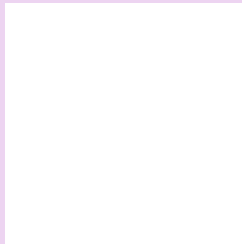
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 237, 212, 241 Background



This preview shows how black text looks on a background with the RGB color 237, 212, 241.



This preview shows how white text looks on a background with the RGB color 237, 212, 241.

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
237, 212, 241

Protanopia
216, 218, 245

Deuteranopia
232, 214, 241



Tritanopia
235, 214, 231

Trichromacy



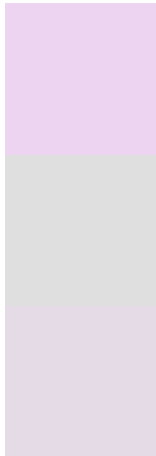
Original Color
237, 212, 241

Protanomaly
224, 216, 244

Deuteranomaly
234, 213, 241

Tritanomaly
236, 213, 235

Monochromacy



Original Color
237, 212, 241

Achromatopsia
223, 223, 223

Achromatomaly
228, 219, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 212, 241 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(237, 212, 241)` looks like.

```
.text, #text, p{  
    color:rgb(237, 212, 241)  
}
```

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(237, 212, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 212, 241) }
```

Border

The CSS property to change the border of an element to RGB 237, 212, 241 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(237, 212, 241) }
```

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

```
.border{ border-color:rgb(237, 212, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 212, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 212, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 212, 241);  
box-shadow:4px 4px 4px 4px rgb(237, 212,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 237, 212, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 212, 241) }
```

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

```
.background{ background-color: rgb(237,  
212, 241) }
```

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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