

Converting Colors

RGB(241, 212, 227)

Have a look what the booklet for
RGB(241, 212, 227) contains.

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Color

RGB(241, 212, 227)

Conversions

Conversions Part 1

Format	Color
Hex	F1D4E3
RGB	241, 212, 227
RGB Percent	95%, 83%, 89%
CMY	0.0549, 0.1686, 0.1098
CMYK	0.00, 0.12, 0.06, 0.05
HSL	329°, 51%, 89%
HSV	329°, 12%, 95%
XYZ	73.6842, 71.3338, 82.5583
YIQ	222.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

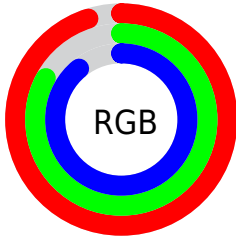
Format	Color
R_{YB}	241, 212, 227
Decimal	15848675
CIE _{Lab}	87.65, 12.57, -3.67
CIE _{LCh}	88, 13.092, 343.708
Yxy	71.3338, 0.3238, 0.3135
Android (android.graphics.Color)	4294038755 (0xFFFF1D4E3)
YUV	222.3810, 2.2772, 16.3289
Hunter-Lab	84.4593, 7.9236, 1.1661

Details

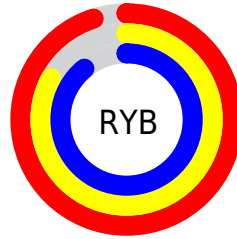
The RGB color **241, 212, 227** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212, 241, 226**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 157, 172** is the 20% darker color. If you saturate the color by 10%, you get **241, 188, 215**, and if you desaturate by 10%, it is **241, 236, 239**.

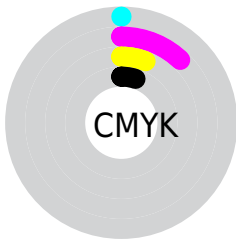
Distribution



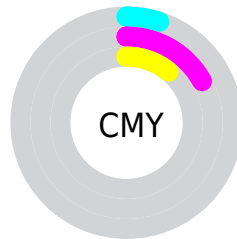
- Red (95%)
- Green (83%)
- Blue (89%)



- Red (95%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 212, 227 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 241, 212, 227 by changing the saturation by 10% instead.

 241, 212, 227


255, 255, 255

 241, 212, 227

 213, 184, 199

 185, 157, 172

 158, 131, 145

 132, 106, 120

 106, 82, 95

 82, 59, 71


 58, 37, 49


 36, 16, 28


 6, 0, 0

 241, 212, 227


 241, 212, 227

 241, 188, 215


 241, 236, 239


 241, 164, 204


 241, 255, 250


 241, 140, 192


 241, 255, 255

 241, 116, 180

 241, 92, 169

 241, 67, 157

 241, 43, 146

 241, 19, 134

 241, 0, 125

Harmonies

Analogous

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



229, 215, 238



241, 212, 227



247, 211, 214

Triad

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



241, 212, 227



224, 221, 196



190, 226, 236

Complementary

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



241, 212, 227



212, 241, 226

Split Complementary

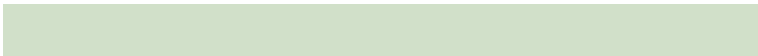
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



189, 227, 225



241, 212, 227



209, 224, 201

Square

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



241, 212, 227



237, 217, 196



197, 227, 212



199, 223, 243

Rectangle

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



241, 212, 227



246, 212, 206



197, 227, 212



189, 227, 233

Sweetspot

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



241, 212, 227



255, 245, 250



226, 212, 241



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

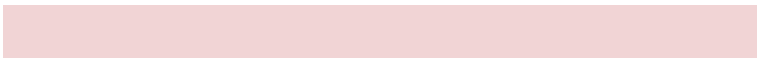
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 212, 227



255, 219, 238



241, 212, 213



120, 108, 114



184, 0, 95



56, 0, 29

Inverse Universe

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



241, 212, 227



255, 219, 238



212, 241, 240



120, 108, 114



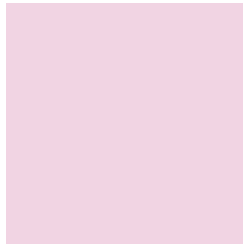
184, 0, 95



56, 0, 29

Previews

White Background



This preview shows how the RGB color 241, 212, 227 looks on a white background.

Color Contrast Check

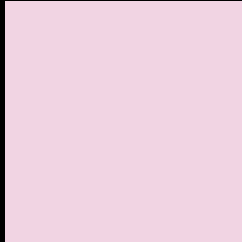
Large Text (above 18pt) WCAG AA × Fail

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 241, 212, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

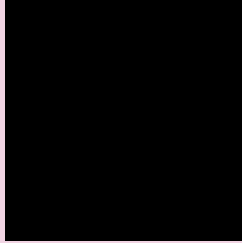
Any Text WCAG AA ✓ Pass

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 241, 212, 227 Background



This preview shows how black text looks on a background with the RGB color 241, 212, 227.

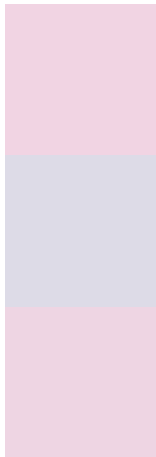


This preview shows how white text looks on a background with the RGB color 241, 212, 227.

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
241, 212, 227

Protanopia
221, 219, 231

Deuteranopia
238, 213, 227



Tritanopia

241, 212, 228

Trichromacy



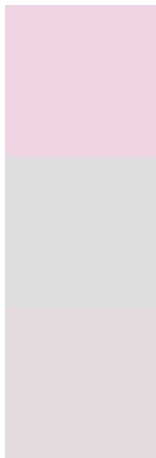
Original Color
241, 212, 227

Protanomaly
228, 216, 230

Deuteranomaly
239, 213, 227

Tritanomaly
241, 212, 228

Monochromacy



Original Color
241, 212, 227

Achromatopsia
222, 222, 222

Achromatomaly
229, 218, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 212, 227 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(241, 212, 227) looks like.

```
.text, #text, p{  
    color:rgb(241, 212, 227)  
}
```

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(241, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 212, 227) }
```

Border

The CSS property to change the border of an element to RGB 241, 212, 227 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(241, 212, 227) }
```

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

```
.border{ border-color:rgb(241, 212, 227) }
```

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

Here you see how a box with a 4 pixel rgb(241, 212, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(241, 212,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 241, 212, 227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 212, 227) }
```

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

```
.background{ background-color: rgb(241,  
212, 227) }
```

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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