Converting Colors

RGB(241, 212, 226)

Have a look what the booklet for RGB(241, 212, 226) contains.

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Color

RGB(241, 212, 226)

Conversions

Conversions Part 1

Format	Color
Hex	F1D4E2
RGB	241, 212, 226
RGB Percent	95%, 83%, 89%
CMY	0.0549, 0.1686, 0.1137
CMYK	0.00, 0.12, 0.06, 0.05
HSL	331°, 51%, 89%
HSV	331°, 12%, 95%
XYZ	73.5466, 71.2787, 81.8334
YIQ	222.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

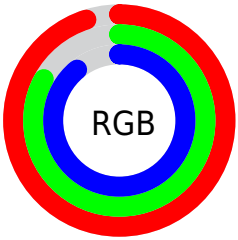
Format	Color
RYB	241, 212, 226
Decimal	15848674
CIELab	87.62, 12.39, -3.18
CIELCh	88, 12.797, 345.596
Yxy	71.2787, 0.3245, 0.3145
Android (android.graphics.Color)	4294038754 (0xFFF1D4E2)
YUV	222.2670, 1.8404, 16.4288
Hunter-Lab	84.4267, 7.7498, 1.6299

Details

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

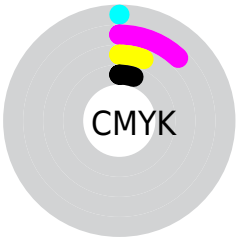
A 20% lighter version of the original color is 255, 255, 255, and 185, 157, 171 is the 20% darker color. If you saturate the color by 10%, you get 241, 188, 214, and if you desaturate by 10%, it is 241, 236, 238.

Distribution

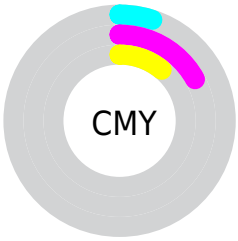


- Red (95%)
- Green (83%)
- Blue (89%)

- 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, 226 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, 226 by changing the saturation by 10% instead.

241, 212, 226

255, 255, 255

241, 212, 226

213, 184, 198

185, 157, 171

158, 131, 144

132, 106, 119

106, 82, 94

82, 59, 70

58, 37, 48

36, 16, 27

6, 0, 0

241, 212, 226

241, 188, 214

241, 164, 201

241, 140, 189

241, 116, 176

241, 92, 164

241, 67, 151

241, 43, 139

241, 19, 126

241, 0, 116

241, 212, 226

241, 236, 238

241, 255, 251

241, 255, 255

Harmonies

Analogous

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

230, 215, 237

241, 212, 226

246, 212, 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, 226

223, 221, 196

191, 226, 237

Complementary

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

241, 212, 226

212, 241, 227

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.

190, 227, 226

241, 212, 226

209, 224, 202

Square

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

241, 212, 226

236, 217, 196

197, 226, 213

200, 222, 243

Rectangle

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

241, 212, 226

245, 213, 206

197, 226, 213

190, 226, 233

Sweetspot

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

241, 212, 226

255, 245, 250

227, 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, 226

255, 219, 237

241, 212, 212

120, 108, 114

184, 0, 89

56, 0, 27

Inverse Universe

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

241, 212, 226

255, 219, 237

212, 241, 241

120, 108, 114

184, 0, 89

56, 0, 27

Previews

White Background

This preview shows how the RGB color 241, 212, 226 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, 226 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, 226 Background

This preview shows how black text looks on a background with the RGB color 241, 212, 226.

This preview shows how white text looks on a background with the RGB color 241, 212, 226.

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, 226

Protanopia
221, 219, 230

Deuteranopia
238, 213, 226

Tritanopia
241, 212, 228

Trichromacy

Original Color
241, 212, 226

Protanomaly
228, 216, 229

Deuteranomaly
239, 213, 226

Tritanomaly
241, 212, 227

Monochromacy

Original Color
241, 212, 226

Achromatopsia
222, 222, 222

Achromatomaly
229, 218, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 212, 226 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, 226) looks like.

```
.text, #text, p{
    color:rgb(241, 212, 226)
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 212, 226) }
```

Border

The CSS property to change the border of an element to RGB 241, 212, 226 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, 226) }
```

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

```
.border{ border-color:rgb(241, 212, 226) }
```

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, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 212, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 212, 226); box-shadow:4px 4px 4px 4px rgb(241, 212, 226) }
```

Background

The CSS property to change the background color of an element to RGB 241, 212, 226 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, 226) }
```

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

```
.background{ background-color:rgb(241, 212, 226) }
```

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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