Converting Colors

RGB(255, 225, 241)

Have a look what the booklet for RGB(255, 225, 241) contains.

Color

RGB(255, 225, 241)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1F1
RGB	255, 225, 241
RGB Percent	100%, 88%, 95%
CMY	0.0000, 0.1176, 0.0549
CMYK	0.00, 0.12, 0.05, 0.00
HSL	328°, 100%, 94%
HSV	328°, 12%, 100%
XYZ	84.0424, 81.4613, 94.5132
YIQ	235.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

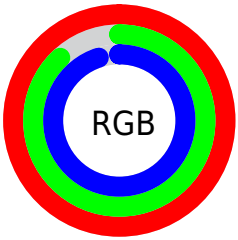
Format	Color
RYB	255, 225, 241
Decimal	16769521
CIELab	92.34, 12.94, -4.00
CIELCh	92, 13.542, 342.836
Yxy	81.4613, 0.3232, 0.3133
Android (android.graphics.Color)	4294959601 (0xFFFFE1F1)
YUV	235.7940, 2.5666, 16.8437
Hunter-Lab	90.2559, 8.2636, 1.0925

Details

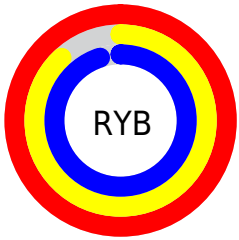
The RGB color 255, 225, 241 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 225, 255, 239, and the grayscale version is 236, 236, 236.

A 20% lighter version of the original color is 255, 255, 255, and 198, 170, 185 is the 20% darker color. If you saturate the color by 10%, you get 255, 200, 229, and if you desaturate by 10%, it is 255, 251, 253.

Distribution

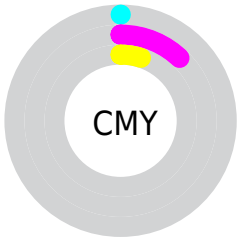


- Red (100%)
- Green (88%)
- Blue (95%)



- Red (100%)
- Yellow (88%)
- Blue (95%)

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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 225, 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 255, 225, 241 by changing the saturation by 10% instead.

255, 225, 241

255, 255, 255

255, 225, 241

226, 197, 213

198, 170, 185

171, 143, 158

144, 117, 132

118, 93, 107

93, 69, 83

70, 47, 60

47, 25, 38

28, 0, 17

255, 225, 241

255, 200, 229

255, 174, 217

255, 148, 205

255, 123, 193

255, 98, 181

255, 72, 170

255, 47, 158

255, 21, 146

255, 0, 136

255, 225, 241

255, 251, 253

255, 255, 255

Harmonies

Analogous

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

242, 228, 252

255, 225, 241

255, 224, 228

Triad

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

255, 225, 241

238, 234, 208

202, 239, 250

Complementary

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

255, 225, 241

225, 255, 239

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, 241, 238

255, 225, 241

223, 238, 214

Square

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

255, 225, 241

251, 230, 208

209, 240, 225

211, 236, 255

Rectangle

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

255, 225, 241

255, 225, 219

209, 240, 225

201, 240, 247

Sweetspot

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

255, 225, 241

255, 245, 250

239, 225, 255

128, 121, 125

0, 0, 0

128, 128, 128

Same Dimension

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

255, 225, 241

255, 219, 238

255, 225, 226

128, 115, 122

191, 0, 102

64, 0, 34

Inverse Universe

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

255, 225, 241

255, 219, 238

225, 255, 254

128, 115, 122

191, 0, 102

64, 0, 34

Previews

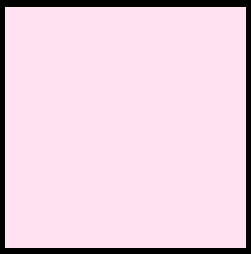
White Background

This preview shows how the RGB color 255, 225, 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



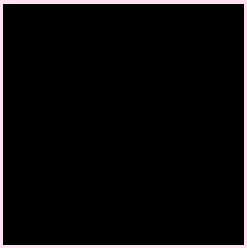
This preview shows how the RGB color 255, 225, 241 looks on a black background.

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 255, 225, 241 Background



This preview shows how black text looks on a background with the RGB color 255, 225, 241.

This preview shows how white text looks on a background with the RGB color 255, 225, 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
255, 225, 241

Protanopia
234, 232, 245

Deuteranopia
252, 226, 241

Tritanopia
255, 225, 242

Trichromacy

Original Color
255, 225, 241

Protanomaly
242, 229, 244

Deuteranomaly
253, 226, 241

Tritanomaly
255, 225, 242

Monochromacy

Original Color
255, 225, 241

Achromatopsia
236, 236, 236

Achromatomaly
243, 232, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 225, 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(255, 225, 241) looks like.

```
.text, #text, p{
    color:rgb(255, 225, 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(255, 225, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 241) }
```

Border

The CSS property to change the border of an element to RGB 255, 225, 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(255, 225, 241) }
```

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

```
.border{ border-color:rgb(255, 225, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 225, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 225, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 225, 241); box-shadow:4px 4px 4px 4px rgb(255, 225, 241) }
```

Background

The CSS property to change the background color of an element to RGB 255, 225, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 225, 241) }
```

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

```
.background{ background-color:rgb(255,
225, 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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