Converting Colors

RGB(254, 222, 229)

Have a look what the booklet for RGB(254, 222, 229) contains.

Color

RGB(254, 222, 229)

Conversions

Format	Color
Hex	FEDEE5
RGB	254, 222, 229
RGB Percent	100%, 87%, 90%
CMY	0.0039, 0.1294, 0.1020
CMYK	0.00, 0.13, 0.10, 0.00
HSL	347°, 94%, 93%
HSV	347°, 13%, 100%
XYZ	81.1372, 78.9705, 85.0952
YIQ	232.3660, 16.8250, 8.9610

Conversions Part 1

Conversions

Conversions Part 2

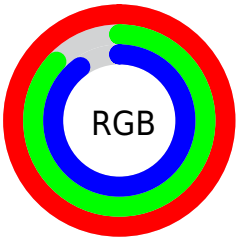
Format	Color
RYB	254, 222, 229
Decimal	16703205
CIELab	91.22, 12.15, 0.64
CIELCh	91, 12.169, 3.016
Yxy	78.9705, 0.3309, 0.3221
Android (android.graphics.Color)	4294893285 (0xFFFEDEE5)
YUV	232.3660, -1.6594, 18.9730
Hunter-Lab	88.8654, 7.4624, 5.4312

Details

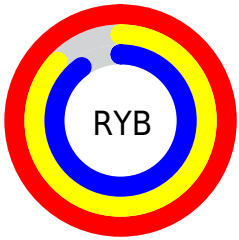
The RGB color 254, 222, 229 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 222, 254, 247, and the grayscale version is 232, 232, 232.

A 20% lighter version of the original color is 255, 255, 255, and 197, 167, 174 is the 20% darker color. If you saturate the color by 10%, you get 254, 197, 209, and if you desaturate by 10%, it is 254, 247, 249.

Distribution

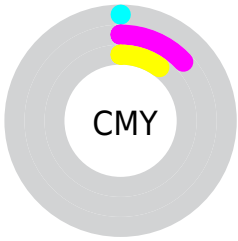


- Red (100%)
- Green (87%)
- Blue (90%)



- Red (100%)
- Yellow (87%)
- Blue (90%)

- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 222, 229 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 254, 222, 229 by changing the saturation by 10% instead.

254, 222, 229

255, 255, 255

254, 222, 229

225, 194, 201

197, 167, 174

170, 140, 147

143, 115, 121

117, 90, 97

92, 67, 73

68, 44, 50

46, 23, 29

27, 0, 3

254, 222, 229

254, 197, 209

254, 171, 189

254, 146, 169

254, 120, 150

254, 95, 130

254, 70, 110

254, 44, 90

254, 19, 70

254, 0, 56

254, 222, 229

254, 247, 249

254, 255, 255

Harmonies

Analogous

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

246, 223, 241

254, 222, 229

255, 223, 218

Triad

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

254, 222, 229

225, 233, 210

207, 234, 250

Complementary

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

254, 222, 229

222, 254, 247

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, 242

254, 222, 229

212, 236, 219

Square

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

254, 222, 229

238, 229, 207

203, 237, 231

219, 230, 253

Rectangle

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

254, 222, 229

252, 225, 212

203, 237, 231

204, 235, 248

Sweetspot

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

254, 222, 229

255, 245, 247

247, 222, 254

128, 121, 123

0, 0, 0

128, 128, 128

Same Dimension

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

254, 222, 229

255, 217, 225

254, 231, 222

128, 115, 118

191, 0, 42

64, 0, 14

Inverse Universe

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

254, 222, 229

255, 217, 225

222, 245, 254

128, 115, 118

191, 0, 42

64, 0, 14

Previews

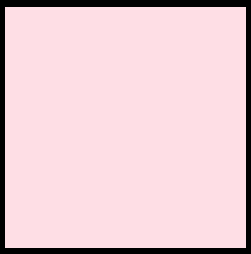
White Background

This preview shows how the RGB color 254, 222, 229 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



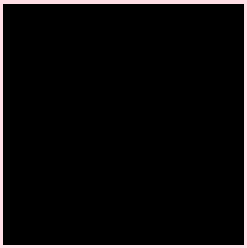
This preview shows how the RGB color 254, 222, 229 looks on a black background.

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 254, 222, 229 Background



This preview shows how black text looks on a background with the RGB color 254, 222, 229.

This preview shows how white text looks on a background with the RGB color 254, 222, 229.

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
254, 222, 229

Protanopia
233, 229, 233

Deuteranopia
252, 223, 229

Tritanopia
255, 221, 238

Trichromacy

Original Color
254, 222, 229

Protanomaly
241, 226, 232

Deuteranomaly
253, 223, 229

Tritanomaly
255, 221, 235

Monochromacy

Original Color
254, 222, 229

Achromatopsia
232, 232, 232

Achromatomaly
240, 228, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 222, 229 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(254, 222, 229) looks like.

```
.text, #text, p{
    color:rgb(254, 222, 229)
}
```

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(254, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 222, 229) }
```

Border

The CSS property to change the border of an element to RGB 254, 222, 229 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(254, 222, 229) }
```

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

```
.border{ border-color:rgb(254, 222, 229) }
```

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

Here you see how a box with a 4 pixel rgb(254, 222, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 222, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 222, 229); box-shadow:4px 4px 4px 4px rgb(254, 222, 229) }
```

Background

The CSS property to change the background color of an element to RGB 254, 222, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(254, 222, 229) }
```

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

```
.background{ background-color:rgb(254,
222, 229) }
```

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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