Converting Colors

RGB(254, 228, 238)

Have a look what the booklet for RGB(254, 228, 238) contains.

Color

RGB(254, 228, 238)

Conversions

Conversions Part 1

Format	Color
Hex	FEE4EE
RGB	254, 228, 238
RGB Percent	100%, 89%, 93%
CMY	0.0039, 0.1059, 0.0667
CMYK	0.00, 0.10, 0.06, 0.00
HSL	337°, 93%, 95%
HSV	337°, 10%, 100%
XYZ	84.0491, 82.7307, 92.4277
YIQ	236.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

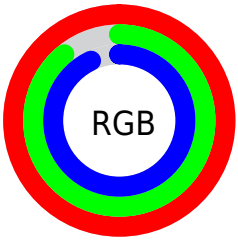
Format	Color
RYB	254, 228, 238
Decimal	16704750
CIELab	92.90, 10.54, -1.62
CIELCh	93, 10.662, 351.275
Yxy	82.7307, 0.3243, 0.3192
Android (android.graphics.Color)	4294894830 (0xFFFEE4EE)
YUV	236.9140, 0.5354, 14.9844
Hunter-Lab	90.9564, 5.7708, 3.4204

Details

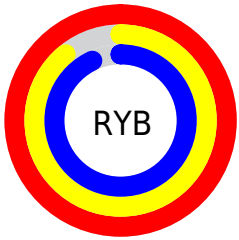
The RGB color 254, 228, 238 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 228, 254, 244, and the grayscale version is 237, 237, 237.

A 20% lighter version of the original color is 255, 255, 255, and 197, 173, 182 is the 20% darker color. If you saturate the color by 10%, you get 254, 203, 222, and if you desaturate by 10%, it is 254, 253, 254.

Distribution

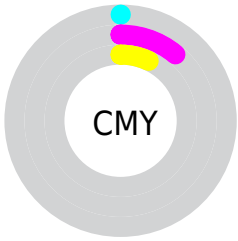


- Red (100%)
- Green (89%)
- Blue (93%)



- Red (100%)
- Yellow (89%)
- Blue (93%)

- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 228, 238 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, 228, 238 by changing the saturation by 10% instead.

254, 228, 238

255, 255, 255

254, 228, 238

225, 200, 210

197, 173, 182

170, 146, 155

143, 120, 129

118, 95, 104

93, 72, 80

69, 49, 57

46, 28, 36

27, 3, 14

254, 228, 238

254, 203, 222

254, 177, 207

254, 152, 191

254, 126, 175

254, 101, 160

254, 76, 144

254, 50, 129

254, 25, 113

254, 0, 98

254, 228, 238

254, 253, 254

254, 255, 255

Harmonies

Analogous

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

245, 230, 248

254, 228, 238

255, 228, 228

Triad

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

254, 228, 238

235, 236, 215

212, 239, 250

Complementary

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

254, 228, 238

228, 254, 244

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.

209, 241, 242

254, 228, 238

223, 239, 222

Square

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

254, 228, 238

246, 233, 215

214, 241, 231

221, 236, 255

Rectangle

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

254, 228, 238

255, 229, 221

214, 241, 231

210, 240, 248

Sweetspot

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

254, 228, 238

255, 247, 250

244, 228, 254

128, 122, 124

0, 0, 0

128, 128, 128

Same Dimension

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

254, 228, 238

255, 224, 236

254, 231, 228

128, 115, 120

191, 0, 74

64, 0, 25

Inverse Universe

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

254, 228, 238

255, 224, 236

228, 251, 254

128, 115, 120

191, 0, 74

64, 0, 25

Previews

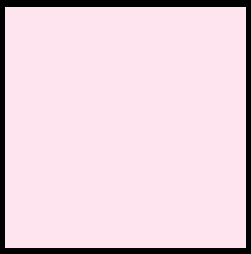
White Background

This preview shows how the RGB color 254, 228, 238 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



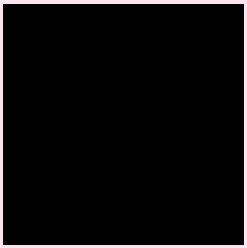
This preview shows how the RGB color 254, 228, 238 looks on a black background.

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, 228, 238 Background



This preview shows how black text looks on a background with the RGB color 254, 228, 238.

This preview shows how white text looks on a background with the RGB color 254, 228, 238.

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, 228, 238

Protanopia
237, 233, 241

Deuteranopia
255, 228, 238

Tritanopia
255, 227, 245

Trichromacy

Original Color
254, 228, 238

Protanomaly
243, 231, 240

Deuteranomaly
255, 228, 238

Tritanomaly
255, 227, 242

Monochromacy

Original Color
254, 228, 238

Achromatopsia
237, 237, 237

Achromatomaly
243, 234, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 228, 238 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, 228, 238) looks like.

```
.text, #text, p{
    color:rgb(254, 228, 238)
}
```

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, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 238) }
```

Border

The CSS property to change the border of an element to RGB 254, 228, 238 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, 228, 238) }
```

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

```
.border{ border-color:rgb(254, 228, 238) }
```

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

Here you see how a box with a 4 pixel rgb(254, 228, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 228, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 228, 238); box-shadow:4px 4px 4px 4px rgb(254, 228, 238) }
```

Background

The CSS property to change the background color of an element to RGB 254, 228, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(254, 228, 238) }
```

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

```
.background{ background-color:rgb(254,
228, 238) }
```

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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