Converting Colors

RGB(250, 225, 240)

Have a look what the booklet for RGB(250, 225, 240) contains.

Color

RGB(250, 225, 240)

Conversions

Format	Color
Hex	FAE1F0
RGB	250, 225, 240
RGB Percent	98%, 88%, 94%
CMY	0.0196, 0.1176, 0.0588
CMYK	0.00, 0.10, 0.04, 0.02
HSL	324°, 71%, 93%
HSV	324°, 10%, 98%
XYZ	82.0777, 80.4657, 93.6435
YIQ	234.1850, 10.0850, 9.9650

Conversions Part 1

Conversions

Conversions Part 2

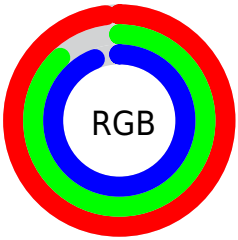
Format	Color
RYB	250, 225, 240
Decimal	16441840
CIELab	91.89, 11.08, -4.17
CIELCh	92, 11.840, 339.360
Yxy	80.4657, 0.3204, 0.3141
Android (android.graphics.Color)	4294631920 (0xFFFAE1F0)
YUV	234.1850, 2.8668, 13.8698
Hunter-Lab	89.7027, 6.3474, 0.8971

Details

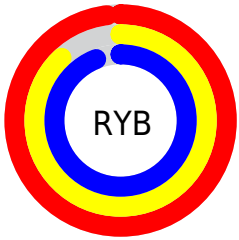
The RGB color 250, 225, 240 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 225, 250, 235, and the grayscale version is 234, 234, 234.

A 20% lighter version of the original color is 255, 255, 255, and 193, 170, 184 is the 20% darker color. If you saturate the color by 10%, you get 250, 200, 230, and if you desaturate by 10%, it is 250, 250, 250.

Distribution

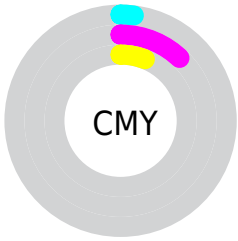


- Red (98%)
- Green (88%)
- Blue (94%)



- Red (98%)
- Yellow (88%)
- Blue (94%)

- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 225, 240 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 250, 225, 240 by changing the saturation by 10% instead.

250, 225, 240

255, 255, 255

250, 225, 240

221, 197, 212

193, 170, 184

166, 143, 157

140, 118, 131

114, 93, 106

90, 69, 82

66, 47, 59

44, 26, 37

24, 0, 16

250, 225, 240

250, 200, 230

250, 175, 220

250, 150, 210

250, 125, 200

250, 100, 190

250, 75, 180

250, 50, 170

250, 25, 160

250, 0, 150

250, 225, 240

250, 250, 250

250, 255, 255

Harmonies

Analogous

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

238, 228, 249

250, 225, 240

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.

250, 225, 240

238, 232, 209

204, 238, 246

Complementary

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

250, 225, 240

225, 250, 235

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.

205, 239, 235

250, 225, 240

224, 236, 214

Square

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

250, 225, 240

249, 228, 211

212, 238, 223

212, 235, 253

Rectangle

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

250, 225, 240

255, 225, 221

212, 238, 223

204, 238, 242

Sweetspot

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

250, 225, 240

255, 247, 252

235, 225, 250

128, 122, 125

0, 0, 0

128, 128, 128

Same Dimension

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

250, 225, 240

255, 224, 243

250, 225, 227

125, 112, 120

189, 0, 113

61, 0, 37

Inverse Universe

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

250, 225, 240

255, 224, 243

225, 250, 248

125, 112, 120

189, 0, 113

61, 0, 37

Previews

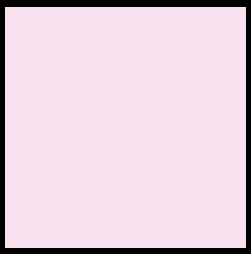
White Background

This preview shows how the RGB color 250, 225, 240 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



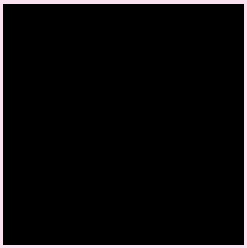
This preview shows how the RGB color 250, 225, 240 looks on a black background.

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 250, 225, 240 Background



This preview shows how black text looks on a background with the RGB color 250, 225, 240.

This preview shows how white text looks on a background with the RGB color 250, 225, 240.

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
250, 225, 240

Protanopia
233, 230, 243

Deuteranopia
251, 225, 240

Tritanopia
250, 225, 242

Trichromacy

Original Color
250, 225, 240

Protanomaly
239, 228, 242

Deuteranomaly
251, 225, 240

Tritanomaly
250, 225, 241

Monochromacy

Original Color
250, 225, 240

Achromatopsia
234, 234, 234

Achromatomaly
240, 231, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 225, 240 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(250, 225, 240) looks like.

```
.text, #text, p{
    color:rgb(250, 225, 240)
}
```

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(250, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 240) }
```

Border

The CSS property to change the border of an element to RGB 250, 225, 240 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(250, 225, 240) }
```

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

```
.border{ border-color:rgb(250, 225, 240) }
```

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

Here you see how a box with a 4 pixel rgb(250, 225, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 225, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 225, 240); box-shadow:4px 4px 4px 4px rgb(250, 225, 240) }
```

Background

The CSS property to change the background color of an element to RGB 250, 225, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 225, 240) }
```

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

```
.background{ background-color:rgb(250,
225, 240) }
```

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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