

Converting Colors

RGB(252, 225, 237)

Have a look what the booklet for
RGB(252, 225, 237) contains.

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Color

RGB(252, 225, 237)

Conversions

Conversions Part 1

Format	Color
Hex	FCE1ED
RGB	252, 225, 237
RGB Percent	99%, 88%, 93%
CMY	0.0118, 0.1176, 0.0706
CMYK	0.00, 0.11, 0.06, 0.01
HSL	333°, 82%, 94%
HSV	333°, 11%, 99%
XYZ	82.3562, 80.6603, 91.3491
YIQ	234.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

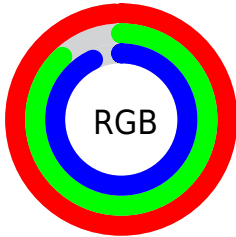
Format	Color
R _Y B	252, 225, 237
Decimal	16572909
CIE Lab	91.98, 11.24, -2.46
CIE LCh	92, 11.508, 347.671
Yxy	80.6603, 0.3238, 0.3171
Android (android.graphics.Color)	4294762989 (0xFFFC ^E 1ED)
YUV	234.4410, 1.2616, 15.3992
Hunter-Lab	89.8111, 6.5139, 2.5624

Details

The RGB color **252, 225, 237** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225, 252, 240**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **195, 170, 181** is the 20% darker color. If you saturate the color by 10%, you get **252, 200, 223**, and if you desaturate by 10%, it is **252, 250, 251**.

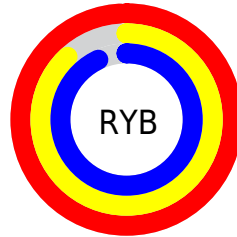
Distribution



Red (99%)

Green (88%)

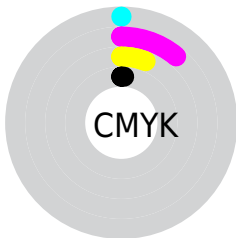
Blue (93%)



Red (99%)

Yellow (88%)

Blue (93%)

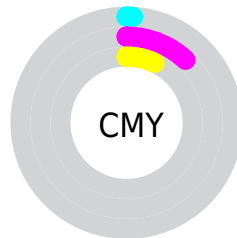


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 225, 237 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 252, 225, 237 by changing the saturation by 10% instead.

 252, 225, 237

255, 255, 255

 252, 225, 237


 223, 197, 209

 195, 170, 181


 168, 143, 154

 141, 118, 128

 116, 93, 103

 91, 69, 79

 67, 47, 56

 45, 26, 35


 26, 0, 13

 252, 225, 237


 252, 225, 237


 252, 200, 223

 252, 250, 251

 252, 175, 209

 252, 255, 255


 252, 149, 195

 252, 124, 181

 252, 99, 167

 252, 74, 153

 252, 49, 139

 252, 23, 125

 252, 0, 112

Harmonies

Analogous

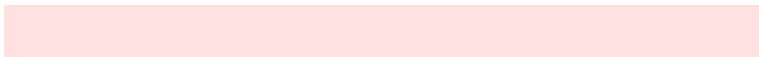
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 227, 247



252, 225, 237



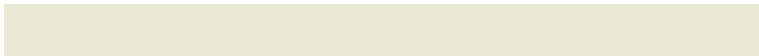
255, 225, 226

Triad

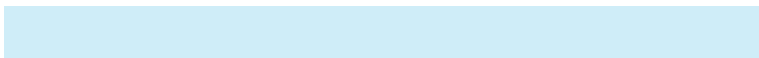
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 225, 237



234, 233, 211



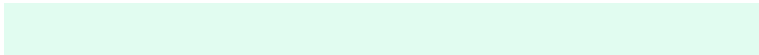
207, 237, 248

Complementary

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



252, 225, 237



225, 252, 240

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, 238



252, 225, 237



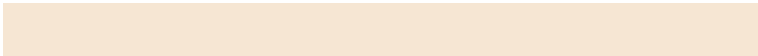
221, 236, 217

Square

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



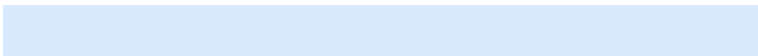
252, 225, 237



246, 230, 211



211, 238, 227



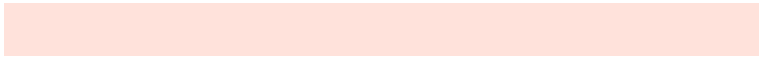
216, 234, 253

Rectangle

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



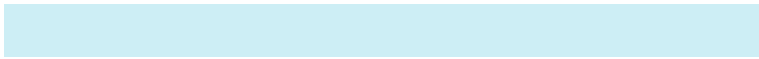
252, 225, 237



255, 226, 219



211, 238, 227



205, 238, 245

Sweetspot

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



252, 225, 237



255, 247, 251



240, 225, 252



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

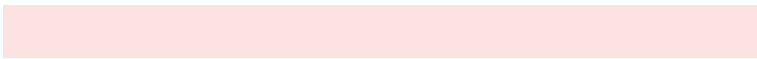
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 225, 237



255, 222, 237



252, 226, 225



125, 112, 118



189, 0, 84



61, 0, 27

Inverse Universe

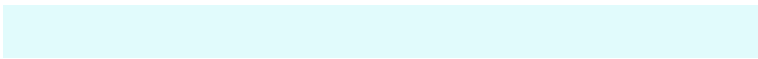
The Inverse Universe completely reimagines the original color for something new.



252, 225, 237



255, 222, 237



225, 251, 252



125, 112, 118



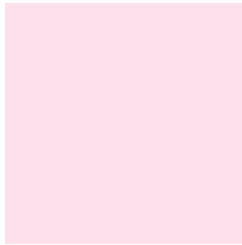
189, 0, 84



61, 0, 27

Previews

White Background



This preview shows how the RGB color 252, 225, 237 looks on a white background.

Color Contrast Check

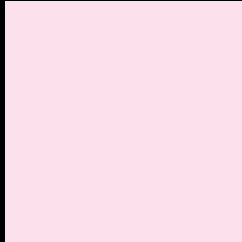
Large Text (above 18pt) WCAG AA × Fail

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 252, 225, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

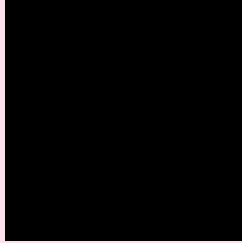
Any Text WCAG AA ✓ Pass

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 252, 225, 237 Background



This preview shows how black text looks on a background with the RGB color 252, 225, 237.

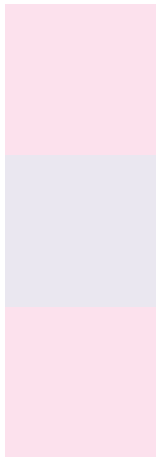


This preview shows how white text looks on a background with the RGB color 252, 225, 237.

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
252, 225, 237

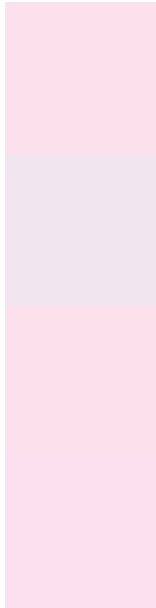
Protanopia
234, 231, 240

Deuteranopia
252, 225, 237



Tritanopia
253, 224, 242

Trichromacy



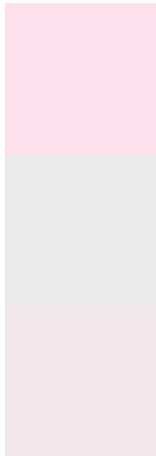
Original Color
252, 225, 237

Protanomaly
241, 229, 239

Deuteranomaly
252, 225, 237

Tritanomaly
253, 224, 240

Monochromacy



Original Color
252, 225, 237

Achromatopsia
234, 234, 234

Achromatomaly
241, 231, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 225, 237 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(252, 225, 237) looks like.

```
.text, #text, p{  
    color:rgb(252, 225, 237)  
}
```

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(252, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 225, 237) }
```

Border

The CSS property to change the border of an element to RGB 252, 225, 237 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(252, 225, 237) }
```

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

```
.border{ border-color:rgb(252, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(252, 225,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 252, 225, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 225, 237) }
```

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

```
.background{ background-color: rgb(252,  
225, 237) }
```

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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