

Converting Colors

RGB(245, 228, 240)

Have a look what the booklet for
RGB(245, 228, 240) contains.

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Color

RGB(245, 228, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F5E4F0
RGB	245, 228, 240
RGB Percent	96%, 89%, 94%
CMY	0.0392, 0.1059, 0.0588
CMYK	0.00, 0.07, 0.02, 0.04
HSL	318°, 46%, 93%
HSV	318°, 7%, 96%
XYZ	81.1278, 81.1906, 93.8335
YIQ	234.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

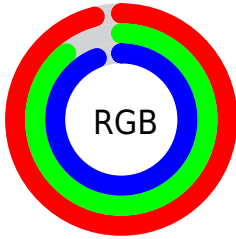
Format	Color
R_{YB}	245, 228, 240
Decimal	16114928
CIE Lab	92.22, 7.84, -3.75
CIE LCh	92, 8.692, 334.476
Yxy	81.1906, 0.3167, 0.3170
Android (android.graphics.Color)	4294305008 (0xFF5E4F0)
YUV	234.4510, 2.7357, 9.2515
Hunter-Lab	90.1058, 3.0293, 1.3312

Details

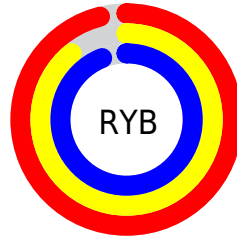
The RGB color `245, 228, 240` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `228, 245, 233`, and the grayscale version is `234, 234, 234`.

A 20% lighter version of the original color is `255, 255, 255`, and `189, 173, 184` is the 20% darker color. If you saturate the color by 10%, you get `245, 203, 233`, and if you desaturate by 10%, it is `245, 252, 247`.

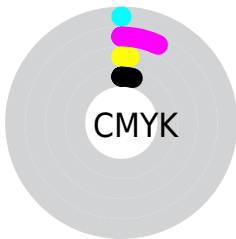
Distribution



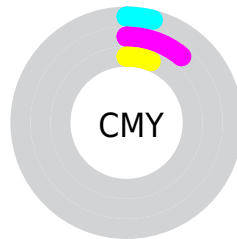
- Red (96%)
- Green (89%)
- Blue (94%)



- Red (96%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 228, 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 245, 228, 240 by changing the saturation by 10% instead.

■ 245, 228, 240

255, 255, 255

■ 245, 228, 240

■ 217, 200, 212

■ 189, 173, 184

■ 162, 146, 157

■ 135, 120, 131

■ 110, 96, 106

■ 86, 72, 82

■ 62, 49, 59

■ 40, 28, 37

■ 21, 2, 16

 245, 228, 240

 245, 228, 240

 245, 203, 233

 245, 252, 247

 245, 179, 226

 245, 255, 254

 245, 155, 218


 245, 255, 255

 245, 130, 211

 245, 106, 204

 245, 81, 197

 245, 57, 190

 245, 32, 182

 245, 8, 175

Harmonies

Analogous

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



236, 230, 246



245, 228, 240



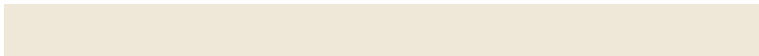
250, 227, 232

Triad

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



245, 228, 240



239, 232, 216



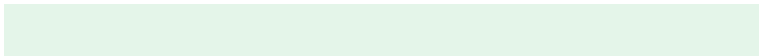
213, 237, 242

Complementary

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



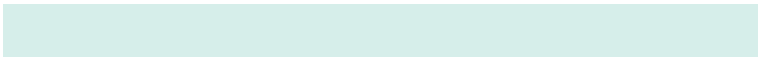
245, 228, 240



228, 245, 233

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.



214, 238, 234



245, 228, 240



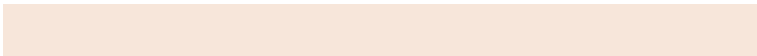
229, 235, 219

Square

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



245, 228, 240



247, 230, 218



220, 237, 225



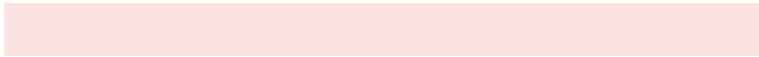
217, 235, 247

Rectangle

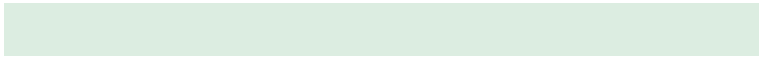
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245, 228, 240



251, 227, 226



220, 237, 225



212, 238, 239

Sweetspot

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



245, 228, 240



255, 250, 254



233, 228, 245



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

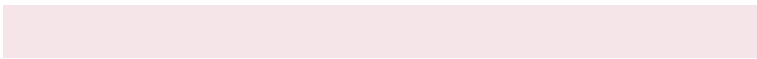
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 228, 240



255, 235, 249



245, 228, 232



122, 110, 119



186, 0, 131



59, 0, 41

Inverse Universe

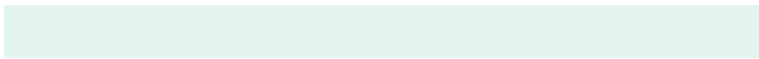
The Inverse Universe completely reimagines the original color for something new.



245, 228, 240



255, 235, 249



228, 245, 241



122, 110, 119



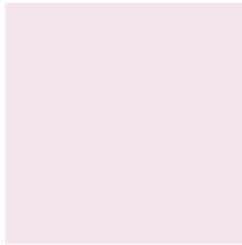
186, 0, 131



59, 0, 41

Previews

White Background



This preview shows how the RGB color 245, 228, 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 245, 228, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

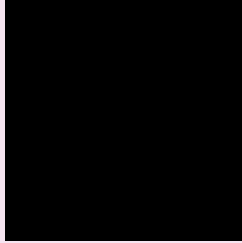
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

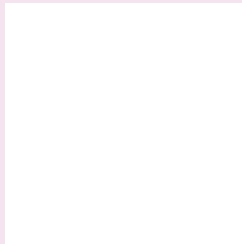
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 245, 228, 240 Background



This preview shows how black text looks on a background with the RGB color 245, 228, 240.



This preview shows how white text looks on a background with the RGB color 245, 228, 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

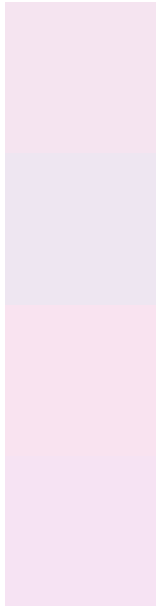
	Original Color 245, 228, 240
	Protanopia 234, 231, 242
	Deuteranopia 252, 226, 240



Tritanopia

246, 227, 245

Trichromacy



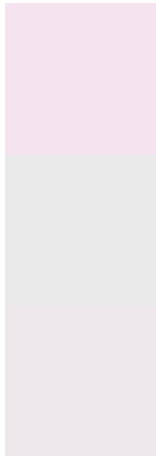
Original Color
245, 228, 240

Protanomaly
238, 230, 241

Deuteranomaly
249, 227, 240

Tritanomaly
246, 227, 243

Monochromacy



Original Color
245, 228, 240

Achromatopsia
234, 234, 234

Achromatomaly
238, 232, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 228, 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(245, 228, 240) looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 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(245, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 240) }
```

Border

The CSS property to change the border of an element to RGB 245, 228, 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(245, 228, 240) }
```

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

```
.border{ border-color:rgb(245, 228, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 245, 228, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 240) }
```

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

```
.background{ background-color: rgb(245,  
228, 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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