

Converting Colors

RGB(254, 232, 248)

Have a look what the booklet for
RGB(254, 232, 248) contains.

RGB(254, 232, 248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(254, 232, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FEE8F8
RGB	254, 232, 248
RGB Percent	100%, 91%, 97%
CMY	0.0039, 0.0902, 0.0275
CMYK	0.00, 0.09, 0.02, 0.00
HSL	316°, 92%, 95%
HSV	316°, 9%, 100%
XYZ	86.6729, 85.5614, 100.7538
YIQ	240.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

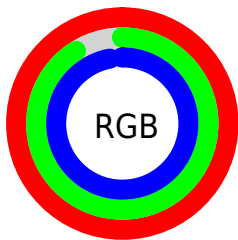
Format	Color
R _Y B	254, 232, 248
Decimal	16705784
CIE Lab	94.12, 10.19, -5.02
CIE LCh	94, 11.359, 333.752
Yxy	85.5614, 0.3175, 0.3134
Android (android.graphics.Color)	4294895864 (0xFFEE8F8)
YUV	240.4020, 3.7458, 11.9254
Hunter-Lab	92.4994, 5.3825, 0.1687

Details

The RGB color **254, 232, 248** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **232, 254, 238**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is 255, 255, 255, and **197, 176, 192** is the 20% darker color. If you saturate the color by 10%, you get **254, 207, 241**, and if you desaturate by 10%, it is 254, 255, 255.

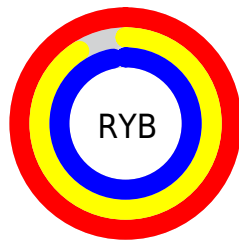
Distribution



Red (100%)

Green (91%)

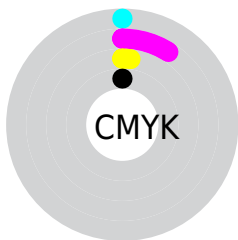
Blue (97%)



Red (100%)

Yellow (91%)

Blue (97%)

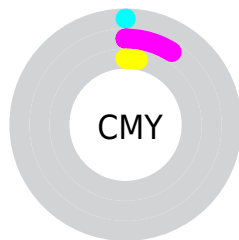


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 232, 248 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, 232, 248 by changing the saturation by 10% instead.


 254, 232, 248

255, 255, 255

 254, 232, 248


 225, 204, 219


 197, 176, 192

 170, 150, 165

 143, 124, 138

 118, 99, 113

 93, 75, 88

 69, 52, 65

 47, 31, 43


 27, 8, 23

 254, 232, 248

 254, 232, 248


 254, 207, 241

254, 255, 255

 254, 181, 234

254, 255, 255


 254, 156, 227

 254, 130, 220

 254, 105, 213

 254, 80, 206

 254, 54, 200

 254, 29, 193

 254, 3, 186

Harmonies

Analogous

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



242, 235, 255



254, 232, 248



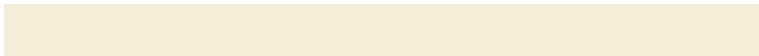
255, 231, 237

Triad

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



254, 232, 248



246, 238, 216



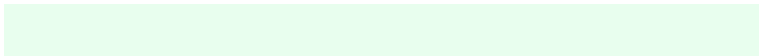
211, 244, 250

Complementary

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



254, 232, 248



232, 254, 238

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.



213, 245, 239



254, 232, 248



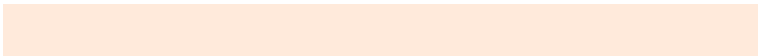
233, 241, 220

Square

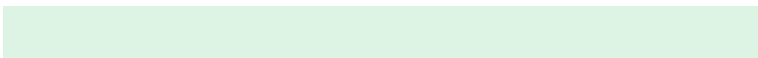
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



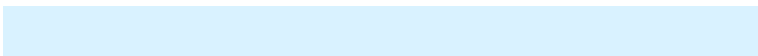
254, 232, 248



255, 234, 219



221, 244, 228



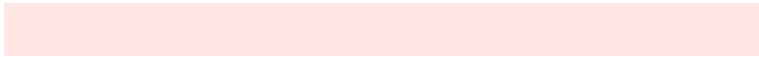
217, 242, 255

Rectangle

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



254, 232, 248



255, 231, 230



221, 244, 228



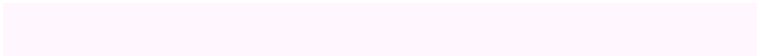
211, 245, 246

Sweetspot

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



254, 232, 248



255, 247, 253



238, 232, 254



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

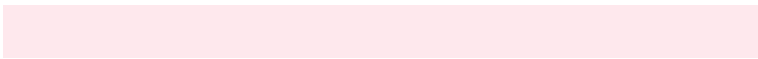
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 232, 248



255, 230, 248



254, 232, 237



128, 115, 124



191, 0, 139



64, 0, 46

Inverse Universe

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



254, 232, 248



255, 230, 248



232, 254, 249



128, 115, 124



191, 0, 139



64, 0, 46

Previews

White Background



This preview shows how the RGB color 254, 232, 248 looks on a white background.

Color Contrast Check

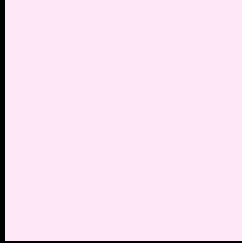
Large Text (above 18pt) WCAG AA × Fail

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, 232, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

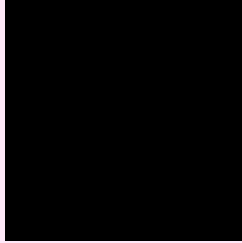
Any Text WCAG AA ✓ Pass

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, 232, 248 Background



This preview shows how black text looks on a background with the RGB color 254, 232, 248.



This preview shows how white text looks on a background with the RGB color 254, 232, 248.

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, 232, 248

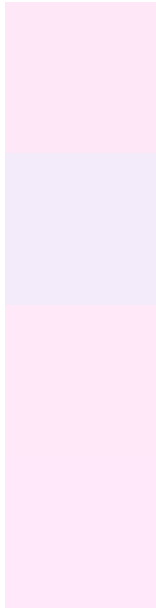
Protanopia
239, 237, 251

Deuteranopia
255, 232, 247



Tritanopia
254, 232, 250

Trichromacy



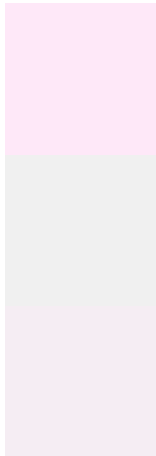
Original Color
254, 232, 248

Protanomaly
244, 235, 250

Deuteranomaly
255, 232, 247

Tritanomaly
254, 232, 249

Monochromacy



Original Color
254, 232, 248

Achromatopsia
240, 240, 240

Achromatomaly
245, 237, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 232, 248 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, 232, 248)` looks like.

```
.text, #text, p{  
    color:rgb(254, 232, 248)  
}
```

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, 232, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 232, 248) }
```

Border

The CSS property to change the border of an element to RGB 254, 232, 248 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, 232, 248) }
```

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

```
.border{ border-color:rgb(254, 232, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 232, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 232, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 232, 248);  
box-shadow:4px 4px 4px 4px rgb(254, 232,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 254, 232, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 232, 248) }
```

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

```
.background{ background-color: rgb(254,  
232, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor