

Converting Colors

RGB(251, 232, 225)

Have a look what the booklet for
RGB(251, 232, 225) contains.

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Color

RGB(251, 232, 225)

Conversions

Conversions Part 1

Format	Color
Hex	FBE8E1
RGB	251, 232, 225
RGB Percent	98%, 91%, 88%
CMY	0.0157, 0.0902, 0.1176
CMYK	0.00, 0.08, 0.10, 0.02
HSL	16°, 76%, 93%
HSV	16°, 10%, 98%
XYZ	82.2309, 83.6587, 83.0479
YIQ	236.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

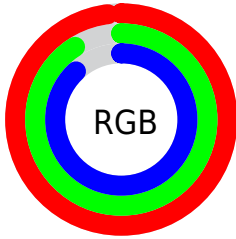
Format	Color
R _Y B	251, 235, 225
Decimal	16509153
CIE Lab	93.30, 5.30, 5.72
CIE LCh	93, 7.799, 47.151
Yxy	83.6587, 0.3303, 0.3361
Android (android.graphics.Color)	4294699233 (0xFFFB8E1)
YUV	236.8830, -5.8583, 12.3806
Hunter-Lab	91.4651, 0.4148, 10.1919

Details

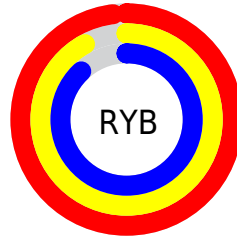
The RGB color **251, 232, 225** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **225, 244, 251**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 176, 170** is the 20% darker color. If you saturate the color by 10%, you get **251, 214, 200**, and if you desaturate by 10%, it is 251, 250, 250.

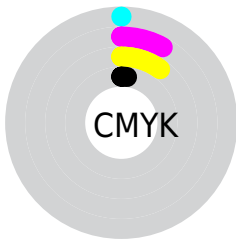
Distribution



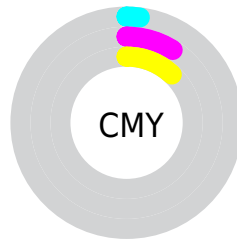
- Red (98%)
- Green (91%)
- Blue (88%)



- Red (98%)
- Yellow (92%)
- Blue (88%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 232, 225 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 251, 232, 225 by changing the saturation by 10% instead.

 251, 232, 225


255, 255, 255

 251, 232, 225


 222, 204, 197

 194, 176, 170

 167, 150, 143

 141, 124, 118

 115, 99, 93

 90, 75, 70


 67, 53, 47


 44, 31, 26


 25, 7, 0

 251, 232, 225


 251, 232, 225


 251, 214, 200


 251, 250, 250


 251, 195, 175


 251, 255, 255

 251, 177, 150

 251, 159, 125

 251, 140, 99

 251, 122, 74

 251, 104, 49

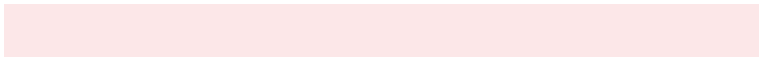
 251, 85, 24

 251, 68, 0

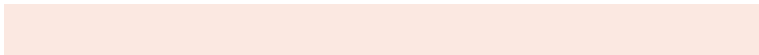
Harmonies

Analogous

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



252, 231, 232



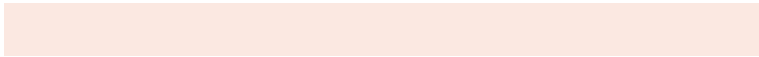
251, 232, 225



246, 234, 221

Triad

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



251, 232, 225



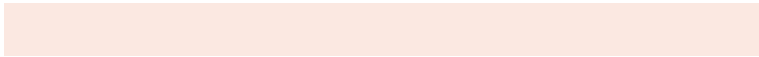
221, 240, 232



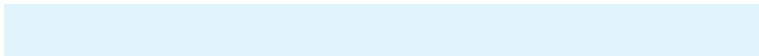
233, 235, 250

Complementary

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



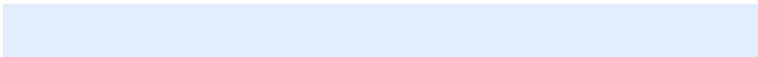
251, 232, 225



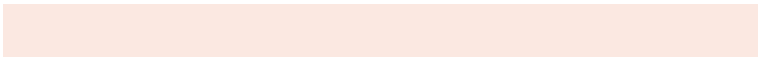
225, 244, 251

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.



225, 237, 250



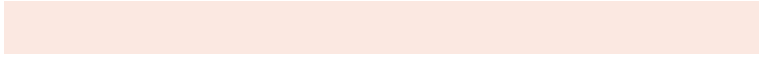
251, 232, 225



218, 240, 240

Square

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



251, 232, 225



229, 239, 225



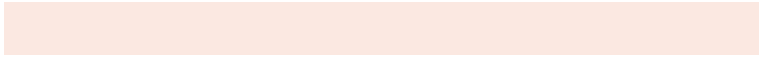
219, 239, 246



243, 233, 246

Rectangle

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



251, 232, 225



240, 236, 221



219, 239, 246



230, 236, 250

Sweetspot

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



251, 232, 225



255, 249, 247



251, 225, 244



128, 124, 122



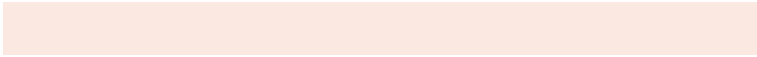
0, 0, 0



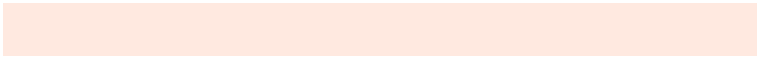
128, 128, 128

Same Dimension

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



251, 232, 225



255, 233, 224



251, 245, 225



125, 116, 112



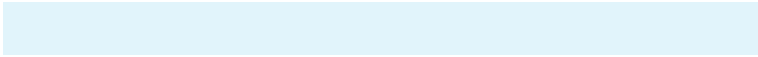
189, 51, 0



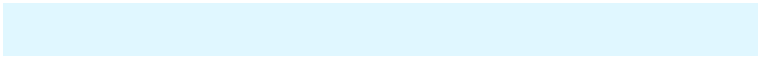
61, 16, 0

Inverse Universe

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



225, 244, 251



224, 247, 255



225, 231, 251



112, 122, 125



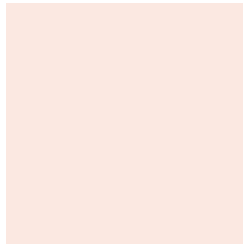
0, 138, 189



0, 45, 61

Previews

White Background



This preview shows how the RGB color 251, 232, 225 looks on a white background.

Color Contrast Check

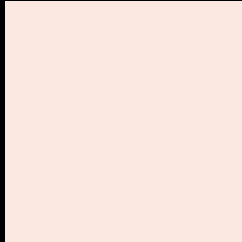
Large Text (above 18pt) WCAG AA × Fail

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 251, 232, 225 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

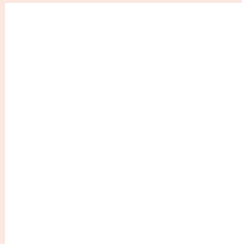
Any Text WCAG AAA ✓ Pass

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

RGB 251, 232, 225 Background



This preview shows how black text looks on a background with the RGB color 251, 232, 225.

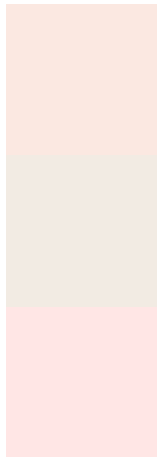


This preview shows how white text looks on a background with the RGB color 251, 232, 225.

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
251, 232, 225

Protanopia
242, 235, 227

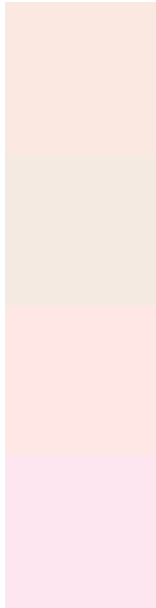
Deuteranopia
255, 230, 229



Tritanopia

254, 229, 247

Trichromacy



Original Color

251, 232, 225

Protanomaly

245, 234, 226

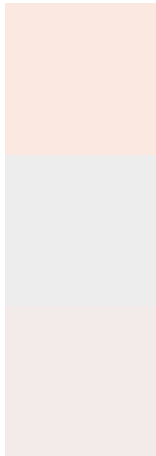
Deuteranomaly

254, 231, 228

Tritanomaly

253, 230, 239

Monochromacy



Original Color

251, 232, 225

Achromatopsia

237, 237, 237

Achromatomaly

242, 235, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 232, 225 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(251, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(251, 232, 225)  
}
```

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(251, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 232, 225) }
```

Border

The CSS property to change the border of an element to RGB 251, 232, 225 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(251, 232, 225) }
```

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

```
.border{ border-color:rgb(251, 232, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 232, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 232, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 232, 225); box-shadow:4px 4px 4px 4px rgb(251, 232, 225) }
```

Background

The CSS property to change the background color of an element to RGB 251, 232, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 232, 225) }
```

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

```
.background{ background-color: rgb(251,  
232, 225) }
```

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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