

Converting Colors

RGB(253, 251, 232)

Have a look what the booklet for
RGB(253, 251, 232) contains.

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Color

RGB(253, 251, 232)

Conversions

Conversions Part 1

Format	Color
Hex	FDFBE8
RGB	253, 251, 232
RGB Percent	99%, 98%, 91%
CMY	0.0078, 0.0157, 0.0902
CMYK	0.00, 0.01, 0.08, 0.01
HSL	54°, 84%, 95%
HSV	54°, 8%, 99%
XYZ	89.5707, 95.7032, 90.0956
YIQ	249.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

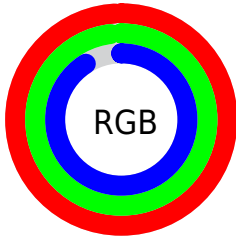
Format	Color
R _Y B	234, 253, 232
Decimal	16645096
CIE Lab	98.31, -2.53, 9.33
CIE LCh	98, 9.666, 105.155
Yxy	95.7032, 0.3253, 0.3475
Android (android.graphics.Color)	4294835176 (0xFFFD _F BE8)
YUV	249.4320, -8.5940, 3.1291
Hunter-Lab	97.8280, -7.7656, 13.8759

Details

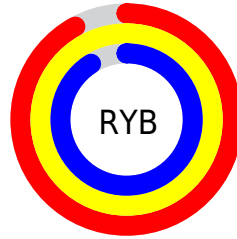
The RGB color 253, 251, 232 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 232, 234, 253, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 196, 195, 176 is the 20% darker color. If you saturate the color by 10%, you get 253, 249, 207, and if you desaturate by 10%, it is 253, 253, 255.

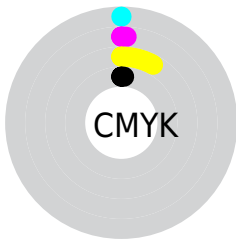
Distribution



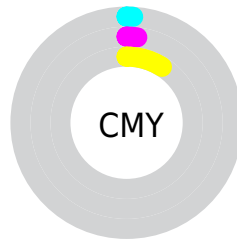
- Red (99%)
- Green (98%)
- Blue (91%)



- Red (92%)
- Yellow (99%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 251, 232 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 253, 251, 232 by changing the saturation by 10% instead.

 253, 251, 232

255, 255, 255

 253, 251, 232

 224, 222, 204

 196, 195, 176

 169, 167, 150

 143, 141, 124

 117, 115, 99

 92, 91, 75

 69, 67, 52

 46, 45, 31

 26, 25, 7

 253, 251, 232

 253, 251, 232

 253, 249, 207

 253, 253, 255


 253, 246, 181


 253, 255, 255


 253, 244, 156

 253, 241, 131

 253, 239, 105

 253, 237, 80

 253, 234, 55

 253, 232, 30

 253, 229, 4

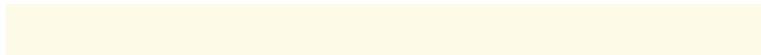
Harmonies

Analogous

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



255, 248, 232



253, 251, 232



242, 254, 237

Triad

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



253, 251, 232



229, 255, 255



255, 244, 255

Complementary

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



253, 251, 232



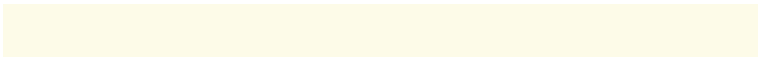
232, 234, 253

Split Complementary

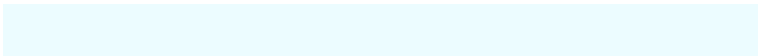
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 246, 255



253, 251, 232



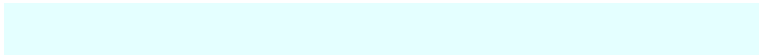
236, 252, 255

Square

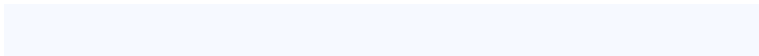
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



253, 251, 232



228, 255, 255



246, 249, 255



255, 244, 246

Rectangle

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



253, 251, 232



235, 255, 242



246, 249, 255



255, 245, 255

Sweetspot

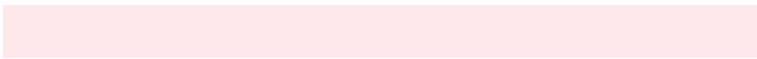
The Sweet Spot groups the original color and five complimentary colors.



253, 251, 232



255, 255, 250



253, 232, 234



128, 127, 125



0, 0, 0



128, 128, 128

Same Dimension

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



253, 251, 232



255, 253, 230



245, 253, 232



128, 126, 115



191, 173, 0



64, 58, 0

Inverse Universe

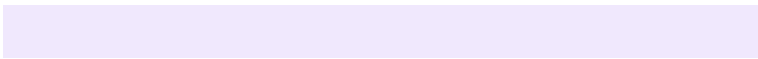
The Inverse Universe completely reimagines the original color for something new.



232, 234, 253



230, 232, 255



240, 232, 253



115, 116, 128



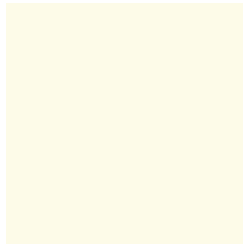
0, 18, 191



0, 6, 64

Previews

White Background



This preview shows how the RGB color 253, 251, 232 looks on a white background.

Color Contrast Check

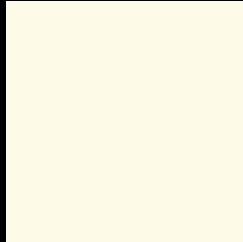
Large Text (above 18pt) WCAG AA × Fail

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 253, 251, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

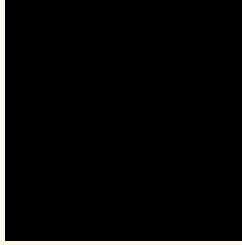
Any Text WCAG AA ✓ Pass

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 253, 251, 232 Background



This preview shows how black text looks on a background with the RGB color 253, 251, 232.

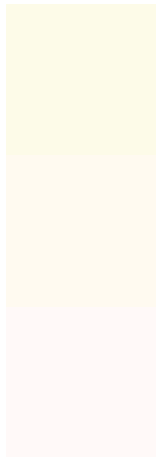


This preview shows how white text looks on a background with the RGB color 253, 251, 232.

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
253, 251, 232

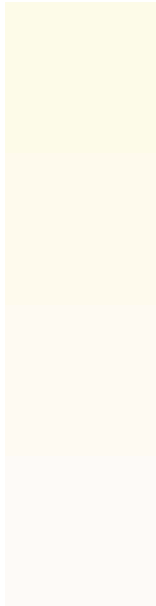
Protanopia
255, 250, 240

Deuteranopia
255, 249, 248

Tritanopia

253, 249, 255

Trichromacy



Original Color

253, 251, 232

Protanomaly

254, 250, 237

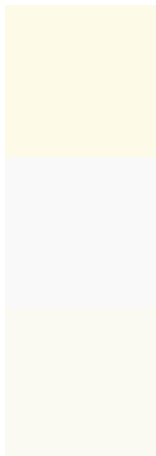
Deuteranomaly

254, 250, 242

Tritanomaly

253, 250, 247

Monochromacy



Original Color

253, 251, 232

Achromatopsia

249, 249, 249

Achromatomaly

250, 250, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 251, 232 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(253, 251, 232)` looks like.

```
.text, #text, p{  
    color:rgb(253, 251, 232)  
}
```

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(253, 251, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 251, 232) }
```

Border

The CSS property to change the border of an element to RGB 253, 251, 232 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(253, 251, 232) }
```

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

```
.border{ border-color:rgb(253, 251, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 251, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 251, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 251, 232);  
box-shadow:4px 4px 4px 4px rgb(253, 251,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 253, 251, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 251, 232) }
```

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

```
.background{ background-color: rgb(253,  
251, 232) }
```

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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