

Converting Colors

RGB(253, 232, 226)

Have a look what the booklet for
RGB(253, 232, 226) contains.

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Color

RGB(253, 232, 226)

Conversions

Conversions Part 1

Format	Color
Hex	FDE8E2
RGB	253, 232, 226
RGB Percent	99%, 91%, 89%
CMY	0.0078, 0.0902, 0.1137
CMYK	0.00, 0.08, 0.11, 0.01
HSL	13°, 87%, 94%
HSV	13°, 11%, 99%
XYZ	83.0921, 84.0869, 83.8025
YIQ	237.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

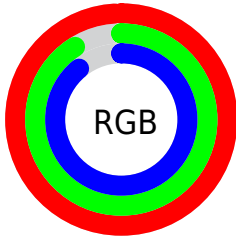
Format	Color
R_{YB}	253, 234, 226
Decimal	16640226
CIE _{Lab}	93.49, 6.16, 5.49
CIE _{LCh}	93, 8.249, 41.698
Yxy	84.0869, 0.3311, 0.3350
Android (android.graphics.Color)	4294830306 (0xFFFDE8E2)
YUV	237.5950, -5.7163, 13.5102
Hunter-Lab	91.6989, 1.2731, 10.0048

Details

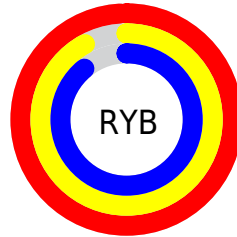
The RGB color **253, 232, 226** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **226, 247, 253**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **196, 176, 171** is the 20% darker color. If you saturate the color by 10%, you get **253, 212, 201**, and if you desaturate by 10%, it is **253, 252, 251**.

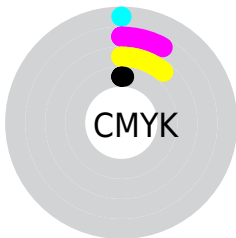
Distribution



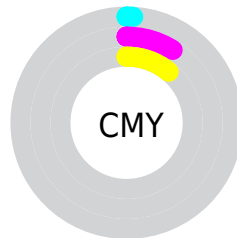
- Red (99%)
- Green (91%)
- Blue (89%)



- Red (99%)
- Yellow (92%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 232, 226 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, 232, 226 by changing the saturation by 10% instead.

 253, 232, 226


255, 255, 255

 253, 232, 226


 224, 204, 198


 196, 176, 171

 169, 150, 144

 142, 124, 119

 117, 99, 94

 92, 75, 70

 68, 52, 48

 45, 31, 27

 27, 7, 0

 253, 232, 226

 253, 232, 226


 253, 212, 201


 253, 252, 251


 253, 193, 175

 253, 255, 255

 253, 173, 150

 253, 153, 125

 253, 134, 99

 253, 114, 74

 253, 94, 49

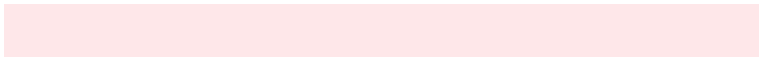
 253, 75, 24

 253, 56, 0

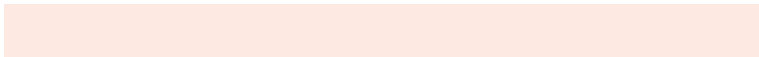
Harmonies

Analogous

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



254, 231, 233



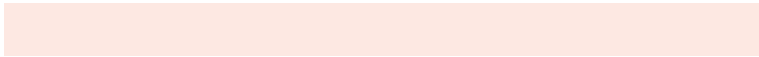
253, 232, 226



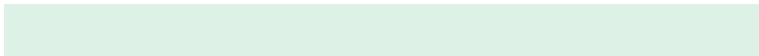
248, 234, 221

Triad

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



253, 232, 226



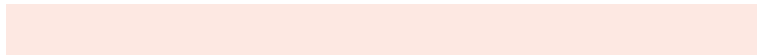
222, 241, 231



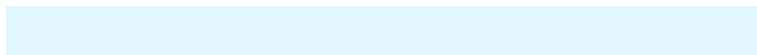
232, 236, 252

Complementary

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



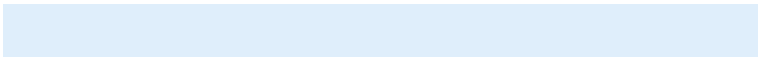
253, 232, 226



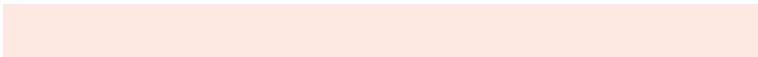
226, 247, 253

Split Complementary

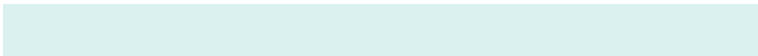
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223, 238, 251



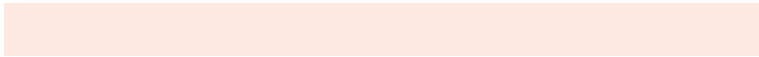
253, 232, 226



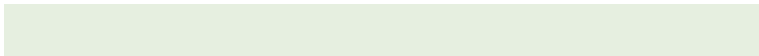
218, 241, 239

Square

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



253, 232, 226



230, 239, 224



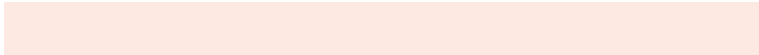
218, 240, 247



242, 233, 248

Rectangle

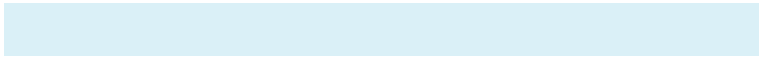
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



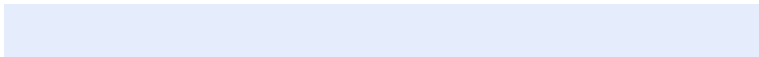
253, 232, 226



243, 236, 220



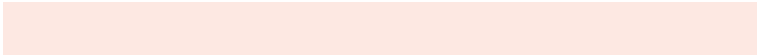
218, 240, 247



229, 237, 252

Sweetspot

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



253, 232, 226



255, 249, 247



253, 226, 247



128, 124, 122



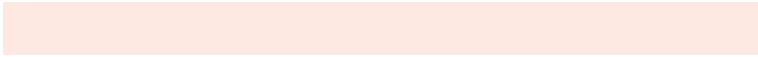
0, 0, 0



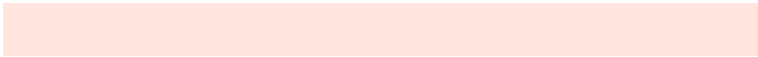
128, 128, 128

Same Dimension

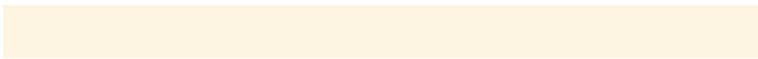
The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 232, 226



255, 229, 222



253, 245, 226



128, 118, 115



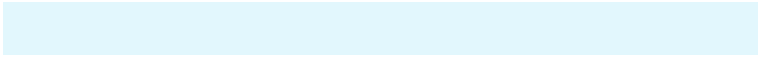
191, 43, 0



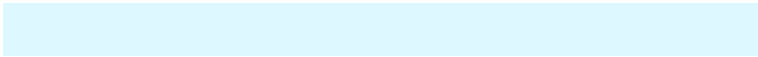
64, 14, 0

Inverse Universe

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



226, 247, 253



222, 248, 255



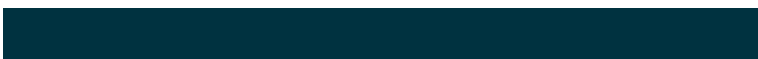
226, 234, 253



115, 125, 128



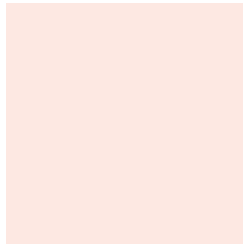
0, 149, 191



0, 50, 64

Previews

White Background



This preview shows how the RGB color 253, 232, 226 looks on a white background.

Color Contrast Check

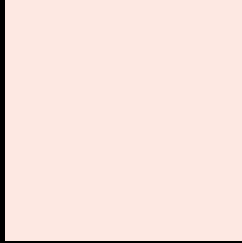
Large Text (above 18pt) WCAG AA × Fail

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, 232, 226 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

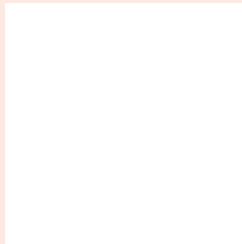
Any Text WCAG AAA ✓ Pass

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

RGB 253, 232, 226 Background



This preview shows how black text looks on a background with the RGB color 253, 232, 226.

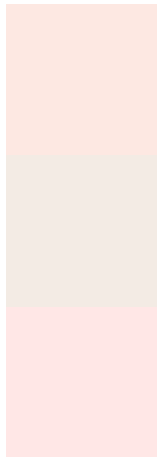


This preview shows how white text looks on a background with the RGB color 253, 232, 226.

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, 232, 226

Protanopia
243, 235, 228

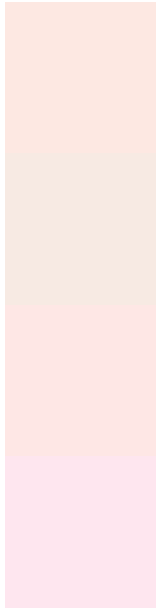
Deuteranopia
255, 231, 230



Tritanopia

255, 229, 246

Trichromacy



Original Color

253, 232, 226

Protanomaly

247, 234, 227

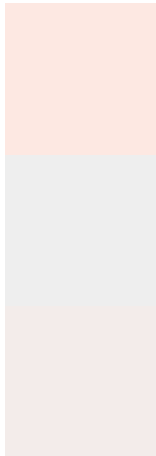
Deuteranomaly

254, 231, 229

Tritanomaly

254, 230, 239

Monochromacy



Original Color

253, 232, 226

Achromatopsia

238, 238, 238

Achromatomaly

243, 236, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 232, 226 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, 232, 226) looks like.

```
.text, #text, p{  
    color:rgb(253, 232, 226)  
}
```

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, 232, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 232, 226) }
```

Border

The CSS property to change the border of an element to RGB 253, 232, 226 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, 232, 226) }
```

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

```
.border{ border-color:rgb(253, 232, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 232, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 232, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 232, 226);  
box-shadow:4px 4px 4px 4px rgb(253, 232,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 253, 232, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 232, 226) }
```

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

```
.background{ background-color: rgb(253,  
232, 226) }
```

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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