

Converting Colors

RGB(254, 255, 226)

Have a look what the booklet for
RGB(254, 255, 226) contains.

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Color

RGB(254, 255, 226)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFE2
RGB	254, 255, 226
RGB Percent	100%, 100%, 89%
CMY	0.0039, 0.0000, 0.1137
CMYK	0.00, 0.00, 0.11, 0.00
HSL	62°, 100%, 94%
HSV	62°, 11%, 100%
XYZ	90.3605, 98.0818, 86.1207
YIQ	251.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

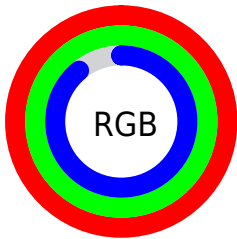
Format	Color
RYB	226, 255, 227
Decimal	16711650
CIELab	99.25, -5.14, 13.75
CIELCh	99, 14.681, 110.490
Yxy	98.0818, 0.3291, 0.3572
Android (android.graphics.Color)	4294901730 (0xFFFEFE2)
YUV	251.3950, -12.5197, 2.2846
Hunter-Lab	99.0363, -10.4504, 17.7676

Details

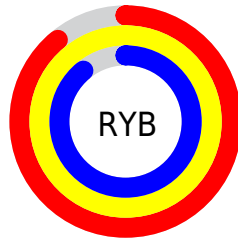
The RGB color 254, 255, 226 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 227, 226, 255, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 197, 198, 171 is the 20% darker color. If you saturate the color by 10%, you get 253, 255, 201, and if you desaturate by 10%, it is 255, 255, 251.

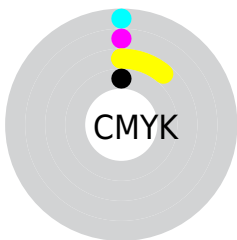
Distribution



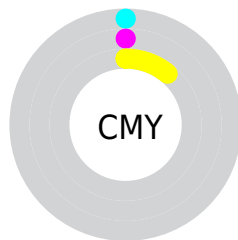
- Red (100%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 255, 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 254, 255, 226 by changing the saturation by 10% instead.


 254, 255, 226

255, 255, 255


 254, 255, 226

 225, 226, 198


 197, 198, 171

 170, 171, 144

 143, 145, 118

 118, 119, 94

 93, 94, 70

 69, 71, 47

 46, 48, 26

 27, 27, 0

 254, 255, 226

 254, 255, 226

 253, 255, 201


 255, 255, 251

 252, 255, 175


 255, 255, 255


 251, 255, 149

 250, 255, 124

 250, 255, 98

 249, 255, 73

 248, 255, 48

 247, 255, 22

 246, 255, 0

Harmonies

Analogous

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



255, 250, 225



254, 255, 226



237, 255, 234

Triad

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



254, 255, 226



220, 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.



254, 255, 226



227, 226, 255

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



254, 255, 226



233, 255, 255

Square

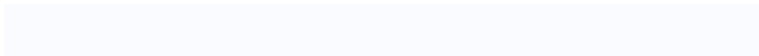
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



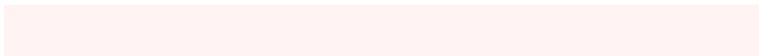
254, 255, 226



217, 255, 255



250, 251, 255



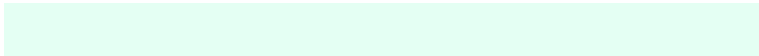
255, 243, 243

Rectangle

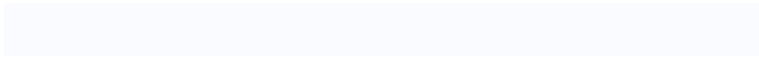
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 255, 226



228, 255, 243



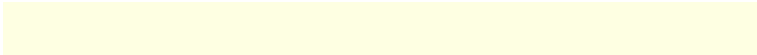
250, 251, 255



255, 244, 255

Sweetspot

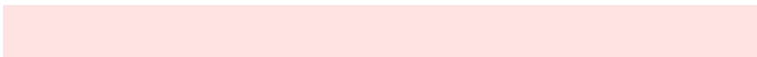
The Sweet Spot groups the original color and five complimentary colors.



254, 255, 226



255, 255, 247



255, 227, 226



127, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



254, 255, 226



254, 255, 219



240, 255, 226



127, 128, 115



185, 191, 0



62, 64, 0

Inverse Universe

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



227, 226, 255



221, 219, 255



241, 226, 255



115, 115, 128



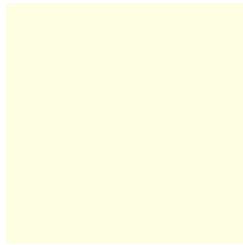
7, 0, 191



2, 0, 64

Previews

White Background



This preview shows how the RGB color 254, 255, 226 looks on a white background.

Color Contrast Check

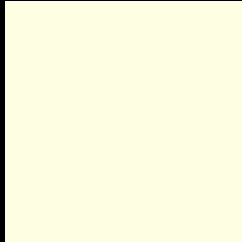
Large Text (above 18pt) WCAG AA × Fail

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 254, 255, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

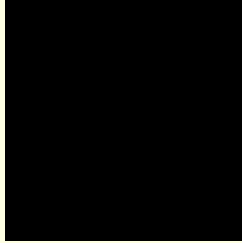
Any Text WCAG AA ✓ Pass

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 254, 255, 226 Background



This preview shows how black text looks on a background with the RGB color 254, 255, 226.



This preview shows how white text looks on a background with the RGB color 254, 255, 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
254, 255, 226



Protanopia
255, 253, 248

Deuteranopia
255, 252, 251

Tritanopia

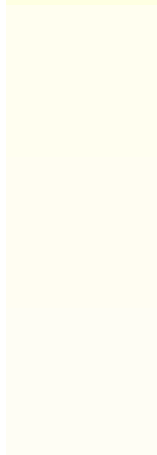
254, 252, 255

Trichromacy



Original Color

254, 255, 226



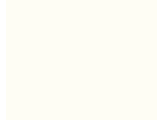
Protanomaly

255, 254, 240



Deuteranomaly

255, 253, 242



Tritanomaly

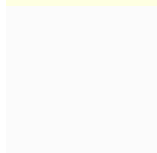
254, 253, 244

Monochromacy



Original Color

254, 255, 226



Achromatopsia

251, 251, 251



Achromatomaly

252, 252, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 255, 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(254, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 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(254, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 226) }
```

Border

The CSS property to change the border of an element to RGB 254, 255, 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(254, 255, 226) }
```

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

```
.border{ border-color:rgb(254, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 254, 255, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 226) }
```

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

```
.background{ background-color: rgb(254,  
255, 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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