

Converting Colors

`RYB(254, 254, 250)`

Have a look what the booklet for
RYB(254, 254, 250) contains.

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Color

R_YB(254, 254, 250)

Conversions

Conversions Part 1

Format	Color
Hex	FEFCFA
RGB	254, 252, 250
RGB Percent	100%, 99%, 98%
CMY	0.0039, 0.0118, 0.0196
CMYK	0.00, 0.01, 0.02, 0.00
HSL	30°, 67%, 99%
HSV	30°, 2%, 100%
XYZ	92.9388, 97.5938, 104.3816
YIQ	252.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

Format	Color
RYB	254, 254, 250
Decimal	16710906
CIELab	99.06, 0.32, 1.18
CIELCh	99, 1.220, 74.868
Yxy	97.5938, 0.3151, 0.3309
Android (android.graphics.Color)	4294900986 (0xFFFEFCFA)
YUV	252.3700, -1.1684, 1.4295
Hunter-Lab	98.7896, -4.9533, 6.5066

Details

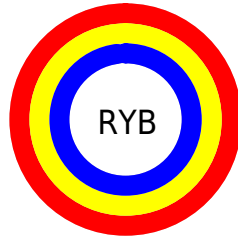
The RYB color 254, 254, 250 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250, 251, 254, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 197, 196, 194 is the 20% darker color. If you saturate the color by 10%, you get 254, 252, 225, and if you desaturate by 10%, it is 254, 255, 255.

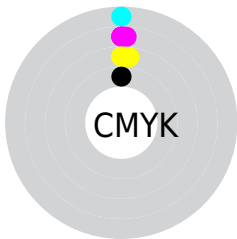
Distribution



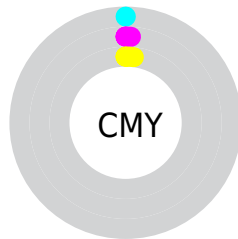
- Red (100%)
- Green (99%)
- Blue (98%)



- Red (100%)
- Yellow (100%)
- Blue (98%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RYB color 254, 254, 250 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 RYB color 254, 254, 250 by changing the saturation by 10% instead.


 254, 254, 250

 254, 254, 250

255, 255, 255


 225, 225, 221

 197, 196, 194


 170, 170, 166

 144, 144, 140

 118, 117, 115

 92, 93, 90

 70, 69, 67

 48, 47, 45

 27, 26, 24

 254, 254, 250

 254, 254, 250

 254, 252, 225


254, 255, 255


 252, 254, 199


 254, 254, 174


 254, 254, 148

 252, 254, 123

 254, 254, 98

 254, 254, 72

 254, 252, 47

 252, 254, 21

Harmonies

Analogous

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



255, 252, 251



254, 254, 250



252, 253, 250

Triad

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



254, 254, 250



250, 252, 253



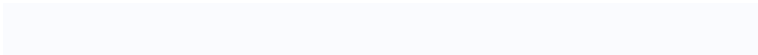
253, 252, 254

Complementary

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



254, 254, 250



250, 251, 254

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.



252, 252, 255



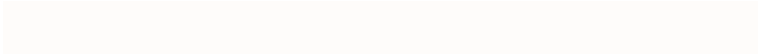
254, 254, 250



250, 252, 254

Square

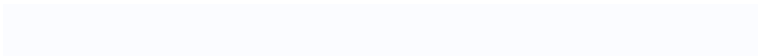
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 254, 250



250, 252, 253



251, 252, 255



254, 252, 253

Rectangle

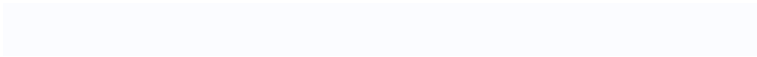
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 254, 250



250, 253, 251



251, 252, 255



253, 252, 254

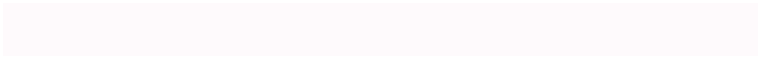
Sweetspot

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



254, 254, 250

255, 255, 255



254, 250, 252



128, 128, 128



0, 0, 0

Same Dimension

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



254, 254, 250



255, 253, 250



250, 254, 250



128, 127, 125



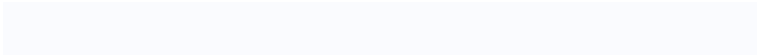
189, 191, 0



64, 64, 0

Inverse Universe

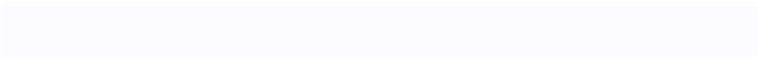
The Inverse Universe completely reimagines the original color for something new.



250, 251, 254



250, 251, 255



250, 250, 254



125, 126, 128



0, 64, 191



0, 21, 64

Previews

White Background



This preview shows how the RYB color 254, 254, 250 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 RYB color 254, 254, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

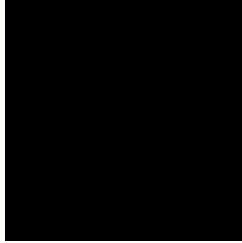
Any Text WCAG AA ✓ Pass

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](#).

RYB 254, 254, 250 Background



This preview shows how black text looks on a background with the RYB color 254, 254, 250.



This preview shows how white text looks on a background with the RYB color 254, 254, 250.

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, 254, 250

Protanopia
255, 252, 251

Deuteranopia
255, 251, 252

Tritanopia

253, 252, 255

Trichromacy

Original Color

254, 254, 250

Protanomaly

255, 252, 251

Deuteranomaly

255, 251, 251

Tritanomaly

253, 252, 253

Monochromacy

Original Color

254, 254, 250

Achromatopsia

252, 252, 252

Achromatomaly

253, 253, 251

CSS Examples

Text

The CSS property to change the color of the text to RYB 254, 254, 250 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, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(254, 252, 250)  
}
```

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, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 252, 250) }
```

Border

The CSS property to change the border of an element to RYB 254, 254, 250 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, 252, 250) }
```

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

```
.border{ border-color:rgb(254, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 252,  
250) }
```

Background

The CSS property to change the background color of an element to RYB 254, 254, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 252, 250) }
```

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

```
.background{ background-color: rgb(254,  
252, 250) }
```

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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