

Converting Colors

RGB(254, 254, 242)

Have a look what the booklet for
RGB(254, 254, 242) contains.

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Color

RGB(254, 254, 242)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEF2
RGB	254, 254, 242
RGB Percent	100%, 100%, 95%
CMY	0.0039, 0.0039, 0.0510
CMYK	0.00, 0.00, 0.05, 0.00
HSL	60°, 86%, 97%
HSV	60°, 5%, 100%
XYZ	92.3419, 98.3653, 98.1239
YIQ	252.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

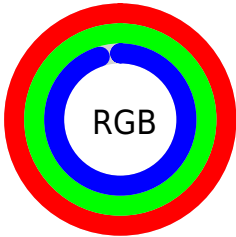
Format	Color
R _Y B	242, 254, 242
Decimal	16711410
CIE Lab	99.36, -2.05, 5.72
CIE LCh	99, 6.078, 109.709
Yxy	98.3653, 0.3197, 0.3406
Android (android.graphics.Color)	4294901490 (0xFFFEFEF2)
YUV	252.6320, -5.2416, 1.1997
Hunter-Lab	99.1793, -7.3694, 10.7664

Details

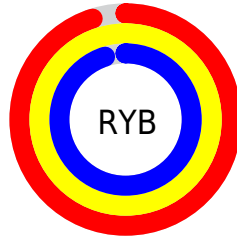
The RGB color 254, 254, 242 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 242, 242, 254, and the grayscale version is 253, 253, 253.

A 20% lighter version of the original color is 255, 255, 255, and 197, 197, 186 is the 20% darker color. If you saturate the color by 10%, you get 254, 254, 217, and if you desaturate by 10%, it is 254, 254, 255.

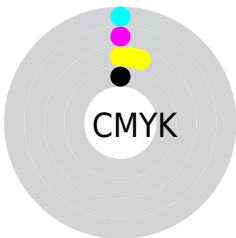
Distribution



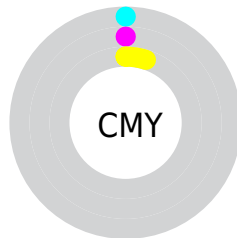
- Red (100%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 254, 242 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, 254, 242 by changing the saturation by 10% instead.


 254, 254, 242

255, 255, 255

 254, 254, 242


 225, 225, 214


 197, 197, 186

 170, 170, 159

 144, 144, 133

 118, 118, 108

 93, 93, 83

 70, 70, 60

 47, 48, 39

 27, 27, 18

 254, 254, 242

 254, 254, 242

 254, 254, 217


254, 254, 255


 254, 254, 191

 254, 254, 166


 254, 254, 140

 254, 254, 115

 254, 254, 90

 254, 254, 64

 254, 254, 39

 254, 254, 13

Harmonies

Analogous

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



255, 252, 242



254, 254, 242



247, 255, 245

Triad

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



254, 254, 242



240, 255, 255



255, 249, 255

Complementary

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



254, 254, 242



242, 242, 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.



255, 251, 255



254, 254, 242



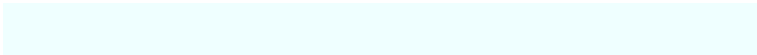
245, 254, 255

Square

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



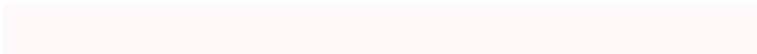
254, 254, 242



239, 255, 255



252, 252, 255



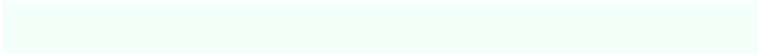
255, 249, 249

Rectangle

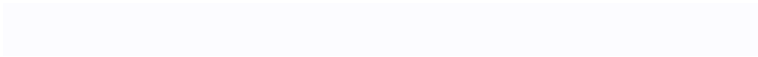
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 254, 242



243, 255, 249



252, 252, 255



255, 250, 255

Sweetspot

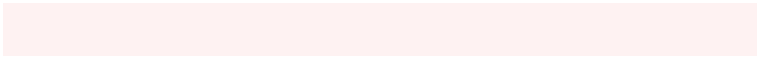
The Sweet Spot groups the original color and five complimentary colors.



254, 254, 242



255, 255, 252



254, 242, 242



128, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



254, 254, 242



255, 255, 240



248, 254, 242



128, 128, 119



191, 191, 0



64, 64, 0

Inverse Universe

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



242, 242, 254



240, 240, 255



248, 242, 254



119, 119, 128



0, 0, 191



0, 0, 64

Previews

White Background



This preview shows how the RGB color 254, 254, 242 looks on a white background.

Color Contrast Check

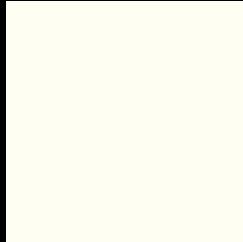
Large Text (above 18pt) WCAG AA × Fail

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, 254, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

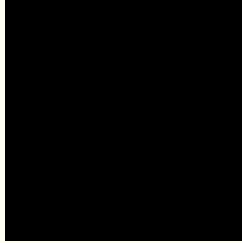
Any Text WCAG AA ✓ Pass

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, 254, 242 Background



This preview shows how black text looks on a background with the RGB color 254, 254, 242.



This preview shows how white text looks on a background with the RGB color 254, 254, 242.

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, 242



Protanopia
255, 253, 250



Deuteranopia
255, 253, 253

Tritanopia

254, 253, 255

Trichromacy



Original Color

254, 254, 242

Protanomaly

255, 253, 247

Deuteranomaly

255, 253, 249

Tritanomaly

254, 253, 250

Monochromacy



Original Color

254, 254, 242



Achromatopsia

253, 253, 253

Achromatomaly

253, 253, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 254, 242 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, 254, 242) looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 242)  
}
```

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, 254, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 242) }
```

Border

The CSS property to change the border of an element to RGB 254, 254, 242 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, 254, 242) }
```

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

```
.border{ border-color:rgb(254, 254, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 242);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 254, 254, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 242) }
```

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

```
.background{ background-color: rgb(254,  
254, 242) }
```

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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