

Converting Colors

RGB(252, 247, 228)

Have a look what the booklet for
RGB(252, 247, 228) contains.

RGB(252, 247, 228)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(252, 247, 228)

Conversions

Conversions Part 1

Format	Color
Hex	FCF7E4
RGB	252, 247, 228
RGB Percent	99%, 97%, 89%
CMY	0.0118, 0.0314, 0.1059
CMYK	0.00, 0.02, 0.10, 0.01
HSL	47°, 80%, 94%
HSV	47°, 10%, 99%
XYZ	87.4092, 92.8184, 86.7076
YIQ	246.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

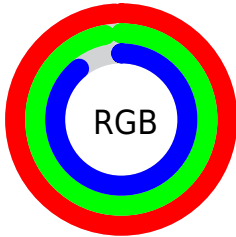
Format	Color
R_{YB}	234, 252, 228
Decimal	16578532
CIE Lab	97.15, -1.50, 9.71
CIE LCh	97, 9.828, 98.783
Yxy	92.8184, 0.3275, 0.3477
Android (android.graphics.Color)	4294768612 (0xFFFCF7E4)
YUV	246.3290, -9.0362, 4.9735
Hunter-Lab	96.3423, -6.6500, 14.0789

Details

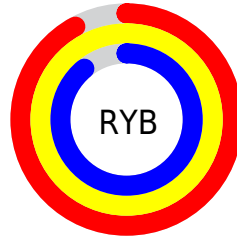
The RGB color **252, 247, 228** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **228, 233, 252**, and the grayscale version is **246, 246, 246**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 191, 173** is the 20% darker color. If you saturate the color by 10%, you get **252, 242, 203**, and if you desaturate by 10%, it is 252, 252, 253.

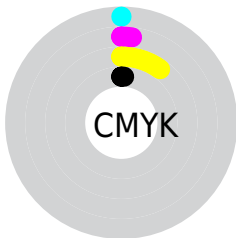
Distribution



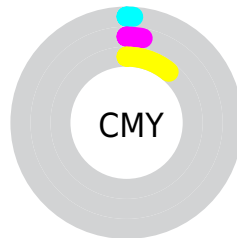
- Red (99%)
- Green (97%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 247, 228 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 252, 247, 228 by changing the saturation by 10% instead.

 252, 247, 228

255, 255, 255


 252, 247, 228


 223, 219, 200

 195, 191, 173

 168, 164, 146

 142, 137, 120

 116, 112, 96

 91, 88, 72

 68, 64, 49

 45, 42, 28

 26, 22, 2

 252, 247, 228

 252, 247, 228

 252, 242, 203

 252, 252, 253

 252, 236, 178

 252, 255, 255

 252, 231, 152

 252, 226, 127

 252, 221, 102

 252, 215, 77

 252, 210, 52

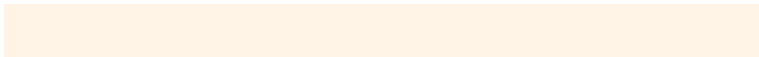
 252, 205, 26

 252, 200, 1

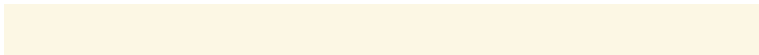
Harmonies

Analogous

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



255, 244, 229



252, 247, 228



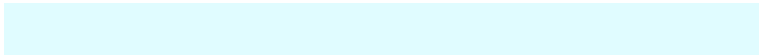
241, 250, 232

Triad

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



252, 247, 228



224, 252, 255



255, 241, 254

Complementary

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



252, 247, 228



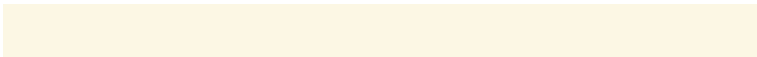
228, 233, 252

Split Complementary

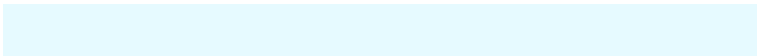
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



252, 244, 255



252, 247, 228



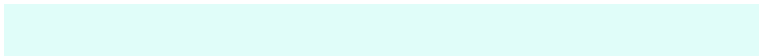
230, 250, 255

Square

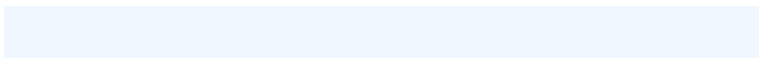
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 247, 228



224, 253, 249



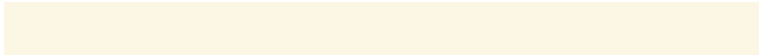
241, 247, 255



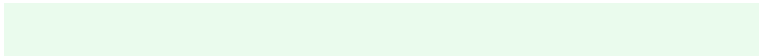
255, 240, 244

Rectangle

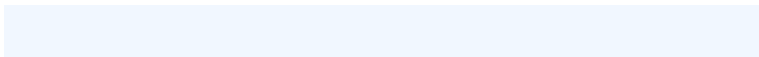
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 247, 228



234, 251, 237



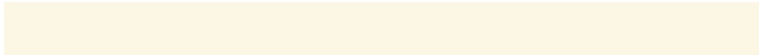
241, 247, 255



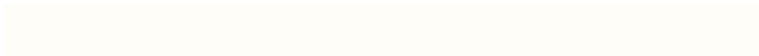
255, 242, 255

Sweetspot

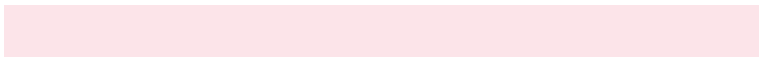
The Sweet Spot groups the original color and five complimentary colors.



252, 247, 228



255, 253, 247



252, 228, 233



128, 126, 122



0, 0, 0



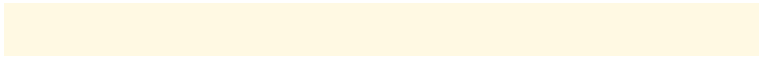
128, 128, 128

Same Dimension

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



252, 247, 228



255, 249, 227



245, 252, 228



125, 122, 112



189, 149, 0



61, 48, 0

Inverse Universe

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



228, 233, 252



227, 233, 255



235, 228, 252



112, 115, 125



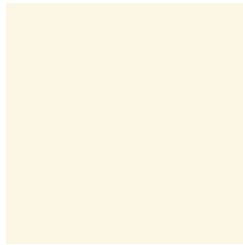
0, 39, 189



0, 13, 61

Previews

White Background



This preview shows how the RGB color 252, 247, 228 looks on a white background.

Color Contrast Check

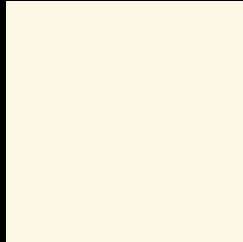
Large Text (above 18pt) WCAG AA × Fail

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 252, 247, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

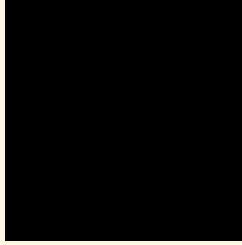
Any Text WCAG AA ✓ Pass

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 252, 247, 228 Background



This preview shows how black text looks on a background with the RGB color 252, 247, 228.

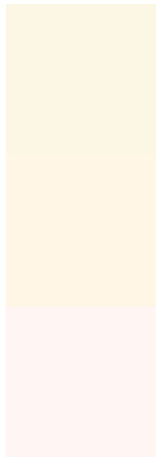


This preview shows how white text looks on a background with the RGB color 252, 247, 228.

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
252, 247, 228

Protanopia
255, 246, 229

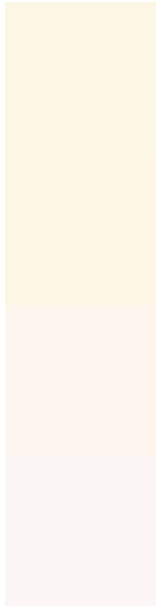
Deuteranopia
255, 245, 243



Tritanopia

252, 244, 255

Trichromacy



Original Color

252, 247, 228

Protanomaly

254, 246, 229

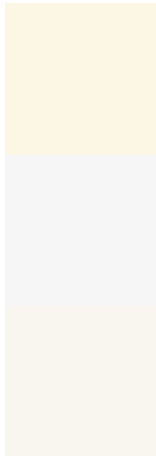
Deuteranomaly

254, 246, 238

Tritanomaly

252, 245, 245

Monochromacy



Original Color

252, 247, 228

Achromatopsia

246, 246, 246

Achromatomaly

248, 246, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 247, 228 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(252, 247, 228)` looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 228)  
}
```

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(252, 247, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 228) }
```

Border

The CSS property to change the border of an element to RGB 252, 247, 228 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(252, 247, 228) }
```

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

```
.border{ border-color:rgb(252, 247, 228) }
```

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

Here you see how a box with a 4 pixel rgb(252, 247, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 228);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 252, 247, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 247, 228) }
```

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

```
.background{ background-color: rgb(252,  
247, 228) }
```

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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