

Converting Colors

RGB(249, 224, 210)

Have a look what the booklet for
RGB(249, 224, 210) contains.

RGB(249, 224, 210)	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(249, 224, 210)

Conversions

Conversions Part 1

Format	Color
Hex	F9E0D2
RGB	249, 224, 210
RGB Percent	98%, 88%, 82%
CMY	0.0235, 0.1216, 0.1765
CMYK	0.00, 0.10, 0.16, 0.02
HSL	22°, 76%, 90%
HSV	22°, 16%, 98%
XYZ	77.3554, 78.1042, 71.9713
YIQ	229.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

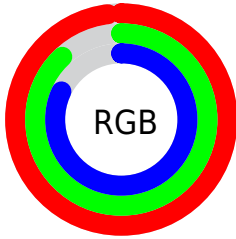
Format	Color
R _Y B	249, 232, 210
Decimal	16376018
CIE Lab	90.83, 6.36, 9.97
CIE LCh	91, 11.823, 57.447
Yxy	78.1042, 0.3401, 0.3434
Android (android.graphics.Color)	4294566098 (0xFFFF9E0D2)
YUV	229.8790, -9.8003, 16.7691
Hunter-Lab	88.3766, 1.5809, 13.5795

Details

The RGB color **249, 224, 210** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **210, 235, 249**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 169, 156** is the 20% darker color. If you saturate the color by 10%, you get **249, 208, 185**, and if you desaturate by 10%, it is **249, 240, 235**.

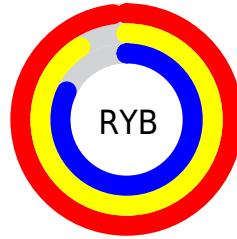
Distribution



Red (98%)

Green (88%)

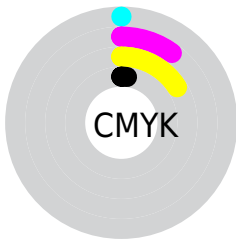
Blue (82%)



Red (98%)

Yellow (91%)

Blue (82%)

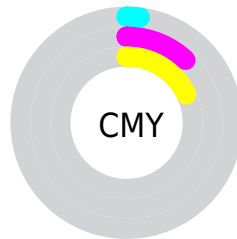


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 224, 210 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 249, 224, 210 by changing the saturation by 10% instead.

 249, 224, 210

255, 255, 255

 249, 224, 210

 220, 196, 182

 192, 169, 156


 165, 142, 130

 138, 117, 104

 113, 92, 80

 88, 69, 57

 64, 46, 36

 42, 26, 15

 19, 0, 0

249, 224, 210

249, 224, 210

249, 208, 185

249, 240, 235

249, 192, 160

249, 255, 255

249, 176, 135

249, 160, 110

249, 144, 85

249, 128, 61

249, 112, 36

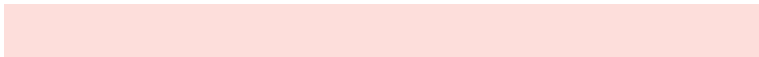
249, 96, 11

249, 89, 0

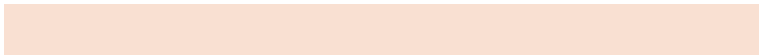
Harmonies

Analogous

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



253, 222, 219



249, 224, 210



239, 228, 206

Triad

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



249, 224, 210



204, 235, 227



230, 226, 249

Complementary

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



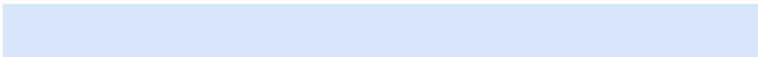
249, 224, 210



210, 235, 249

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.



216, 230, 251



249, 224, 210



201, 235, 239

Square

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



249, 224, 210



214, 234, 216



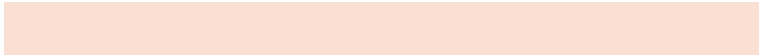
205, 233, 247



243, 223, 241

Rectangle

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



249, 224, 210



231, 230, 207



205, 233, 247



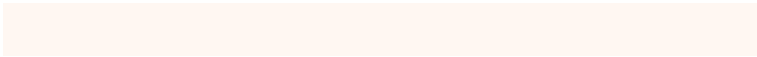
225, 227, 250

Sweetspot

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



249, 224, 210



255, 247, 242



249, 210, 235



128, 123, 120



0, 0, 0



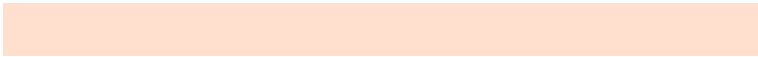
128, 128, 128

Same Dimension

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



249, 224, 210



255, 224, 207



249, 243, 210



125, 117, 112



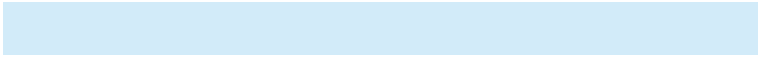
189, 68, 0



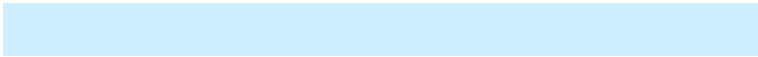
61, 22, 0

Inverse Universe

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



210, 235, 249



207, 238, 255



210, 216, 249



112, 120, 125



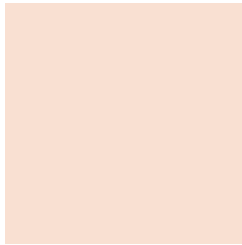
0, 121, 189



0, 39, 61

Previews

White Background



This preview shows how the RGB color 249, 224, 210 looks on a white background.

Color Contrast Check

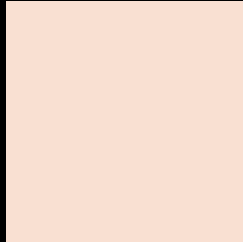
Large Text (above 18pt) WCAG AA × Fail

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 249, 224, 210 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

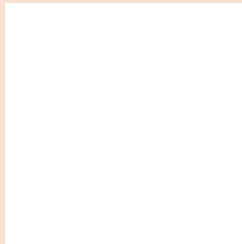
Any Text WCAG AAA ✓ Pass

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

RGB 249, 224, 210 Background



This preview shows how black text looks on a background with the RGB color 249, 224, 210.

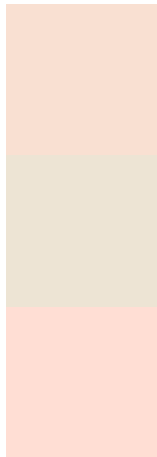


This preview shows how white text looks on a background with the RGB color 249, 224, 210.

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
249, 224, 210

Protanopia
237, 228, 212

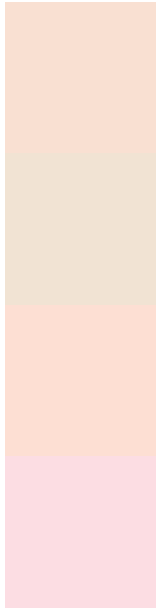
Deuteranopia
255, 222, 212



Tritanopia

253, 220, 237

Trichromacy



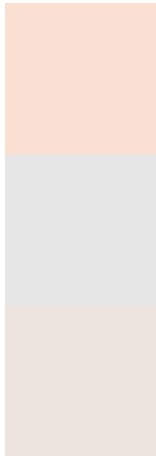
Original Color
249, 224, 210

Protanomaly
241, 227, 211

Deuteranomaly
253, 223, 211

Tritanomaly
252, 221, 227

Monochromacy



Original Color
249, 224, 210

Achromatopsia
230, 230, 230

Achromatomaly
237, 228, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 224, 210 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(249, 224, 210)` looks like.

```
.text, #text, p{  
    color:rgb(249, 224, 210)  
}
```

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(249, 224, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 224, 210) }
```

Border

The CSS property to change the border of an element to RGB 249, 224, 210 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(249, 224, 210) }
```

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

```
.border{ border-color:rgb(249, 224, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 224, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 224, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 224, 210);  
box-shadow:4px 4px 4px 4px rgb(249, 224,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 249, 224, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 224, 210) }
```

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

```
.background{ background-color: rgb(249,  
224, 210) }
```

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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