

Converting Colors

RGB(253, 224, 208)

Have a look what the booklet for
RGB(253, 224, 208) contains.

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Color

RGB(253, 224, 208)

Conversions

Conversions Part 1

Format	Color
Hex	FDE0D0
RGB	253, 224, 208
RGB Percent	99%, 88%, 82%
CMY	0.0078, 0.1216, 0.1843
CMYK	0.00, 0.11, 0.18, 0.01
HSL	21°, 92%, 90%
HSV	21°, 18%, 99%
XYZ	78.5488, 78.7480, 70.7344
YIQ	230.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

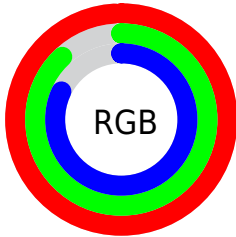
Format	Color
R _Y B	253, 233, 208
Decimal	16638160
CIE Lab	91.12, 7.49, 11.47
CIE LCh	91, 13.702, 56.870
Yxy	78.7480, 0.3445, 0.3453
Android (android.graphics.Color)	4294828240 (0xFFFDE0D0)
YUV	230.8470, -11.2636, 19.4282
Hunter-Lab	88.7401, 2.7052, 14.8582

Details

The RGB color **253, 224, 208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **208, 237, 253**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **196, 169, 154** is the 20% darker color. If you saturate the color by 10%, you get **253, 208, 183**, and if you desaturate by 10%, it is **253, 240, 233**.

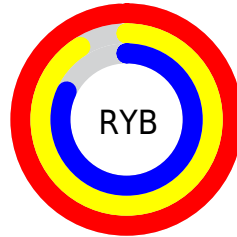
Distribution



Red (99%)

Green (88%)

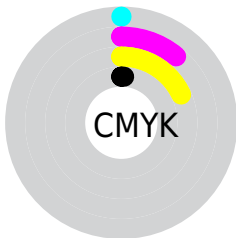
Blue (82%)



Red (99%)

Yellow (91%)

Blue (82%)

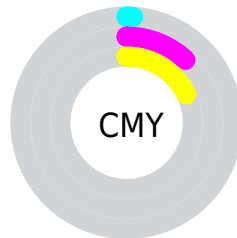


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 224, 208 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 253, 224, 208 by changing the saturation by 10% instead.

253, 224, 208

255, 255, 255

253, 224, 208

224, 196, 180

196, 169, 154

169, 142, 128

142, 117, 103

116, 92, 79

91, 69, 56

67, 46, 34

44, 25, 13

22, 0, 0

253, 224, 208

253, 224, 208

253, 208, 183

253, 240, 233

253, 191, 157

253, 255, 255

253, 175, 132

253, 159, 107

253, 142, 81

253, 126, 56

253, 110, 31

253, 94, 6

253, 90, 0

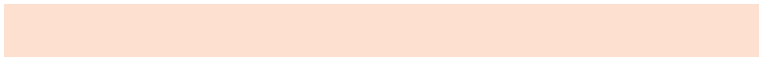
Harmonies

Analogous

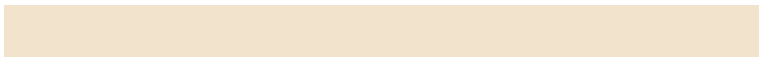
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 221, 218



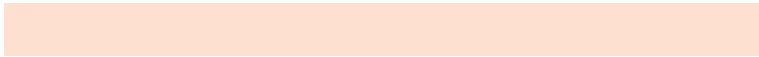
253, 224, 208



242, 228, 204

Triad

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



253, 224, 208



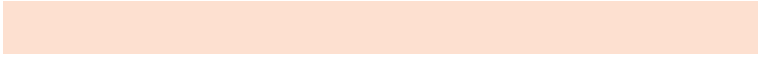
201, 237, 228



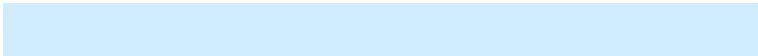
231, 227, 253

Complementary

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



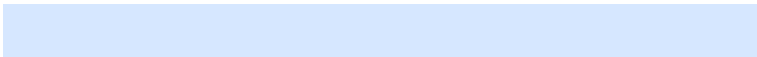
253, 224, 208



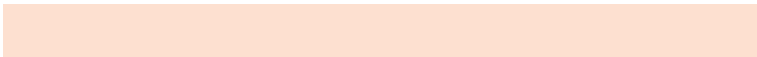
208, 237, 253

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.



214, 231, 255



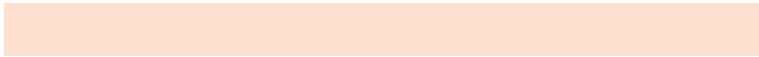
253, 224, 208



197, 237, 241

Square

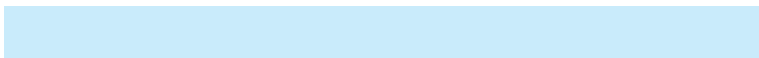
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



253, 224, 208



212, 236, 215



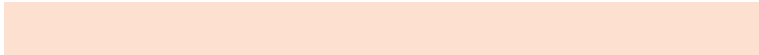
201, 235, 251



246, 223, 244

Rectangle

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



253, 224, 208



232, 231, 204



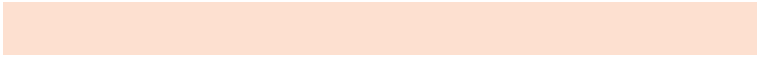
201, 235, 251



225, 228, 254

Sweetspot

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



253, 224, 208



255, 247, 242



253, 208, 237



128, 123, 120



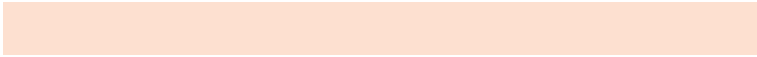
0, 0, 0



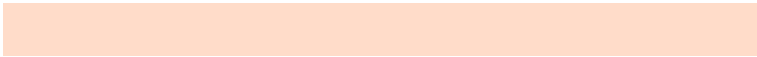
128, 128, 128

Same Dimension

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



253, 224, 208



255, 220, 201



253, 246, 208



128, 119, 115



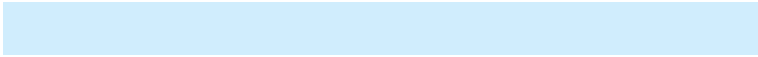
191, 68, 0



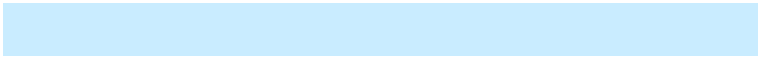
64, 23, 0

Inverse Universe

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



208, 237, 253



201, 236, 255



208, 215, 253



115, 123, 128



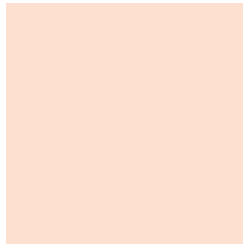
0, 123, 191



0, 41, 64

Previews

White Background



This preview shows how the RGB color 253, 224, 208 looks on a white background.

Color Contrast Check

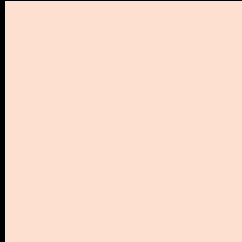
Large Text (above 18pt) WCAG AA × Fail

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 253, 224, 208 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 253, 224, 208 Background



This preview shows how black text looks on a background with the RGB color 253, 224, 208.

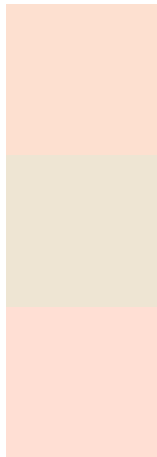


This preview shows how white text looks on a background with the RGB color 253, 224, 208.

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
253, 224, 208

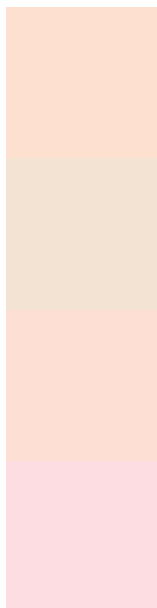
Protanopia
238, 229, 211

Deuteranopia
255, 223, 212



Tritanopia
255, 220, 236

Trichromacy



Original Color

253, 224, 208

Protanomaly

243, 227, 210

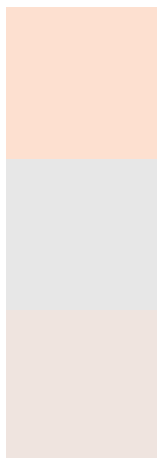
Deuteranomaly

254, 223, 211

Tritanomaly

254, 221, 226

Monochromacy



Original Color

253, 224, 208

Achromatopsia

231, 231, 231

Achromatomaly

239, 228, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 224, 208 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(253, 224, 208)` looks like.

```
.text, #text, p{  
    color:rgb(253, 224, 208)  
}
```

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(253, 224, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 224, 208) }
```

Border

The CSS property to change the border of an element to RGB 253, 224, 208 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(253, 224, 208) }
```

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

```
.border{ border-color:rgb(253, 224, 208) }
```

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

Here you see how a box with a 4 pixel rgb(253, 224, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 224, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 224, 208);  
box-shadow:4px 4px 4px 4px rgb(253, 224,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 253, 224, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 224, 208) }
```

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

```
.background{ background-color: rgb(253,  
224, 208) }
```

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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