

Converting Colors

RGB(255, 224, 214)

Have a look what the booklet for
RGB(255, 224, 214) contains.

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Color

RGB(255, 224, 214)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0D6
RGB	255, 224, 214
RGB Percent	100%, 88%, 84%
CMY	0.0000, 0.1216, 0.1608
CMYK	0.00, 0.12, 0.16, 0.00
HSL	15°, 100%, 92%
HSV	15°, 16%, 100%
XYZ	80.0333, 79.4263, 74.7309
YIQ	232.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

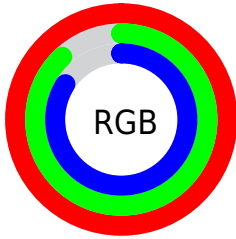
Format	Color
R _Y B	255, 227, 214
Decimal	16769238
CIE Lab	91.43, 9.10, 8.80
CIE LCh	91, 12.662, 44.029
Yxy	79.4263, 0.3417, 0.3392
Android (android.graphics.Color)	4294959318 (0xFFFFE0D6)
YUV	232.1290, -8.9376, 20.0579
Hunter-Lab	89.1215, 4.3348, 12.6686

Details

The RGB color **255, 224, 214** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **214, 245, 255**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 169, 159** is the 20% darker color. If you saturate the color by 10%, you get **255, 205, 189**, and if you desaturate by 10%, it is **255, 243, 240**.

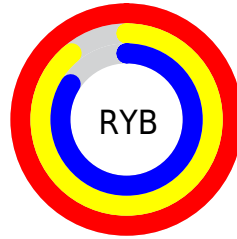
Distribution



Red (100%)

Green (88%)

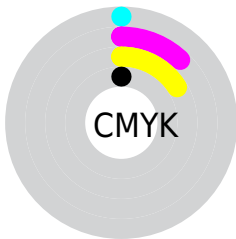
Blue (84%)



Red (100%)

Yellow (89%)

Blue (84%)

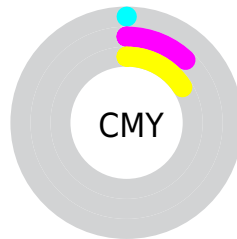


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 224, 214 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 255, 224, 214 by changing the saturation by 10% instead.

 255, 224, 214

255, 255, 255

 255, 224, 214

 226, 196, 186

 198, 169, 159

 170, 142, 133

 144, 117, 108

 118, 92, 84

 93, 69, 61

 68, 46, 39

 45, 25, 18

 25, 0, 0

255, 224, 214

255, 224, 214

255, 205, 189

255, 243, 240

255, 185, 163

255, 255, 255

255, 166, 138

255, 147, 112

255, 128, 87

255, 108, 61

255, 89, 35

255, 70, 10

255, 62, 0

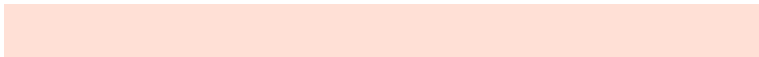
Harmonies

Analogous

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



255, 222, 225



255, 224, 214



247, 227, 207

Triad

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



255, 224, 214



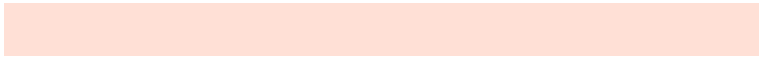
208, 237, 223



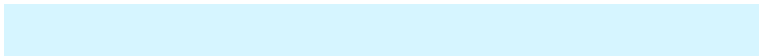
225, 229, 254

Complementary

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



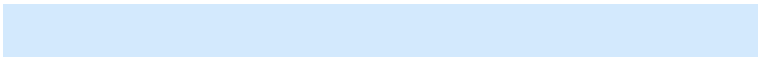
255, 224, 214



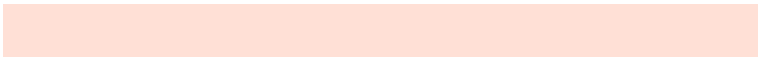
214, 245, 255

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.



211, 233, 253



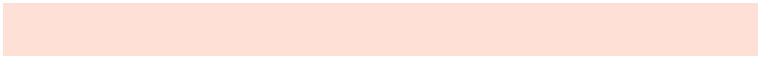
255, 224, 214



201, 238, 236

Square

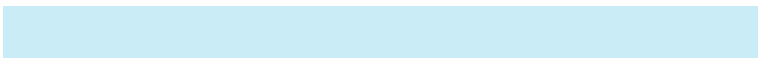
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 224, 214



220, 235, 213



202, 236, 247



240, 226, 248

Rectangle

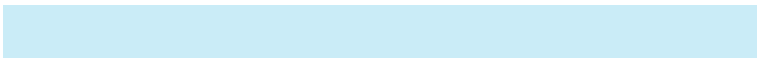
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 224, 214



239, 230, 206



202, 236, 247



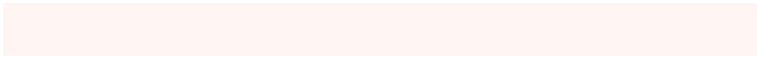
220, 231, 254

Sweetspot

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



255, 224, 214



255, 245, 242



255, 214, 245



128, 122, 120



0, 0, 0



128, 128, 128

Same Dimension

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



255, 224, 214



255, 218, 207



255, 244, 214



128, 118, 115



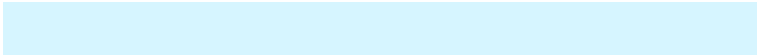
191, 47, 0



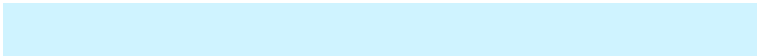
64, 16, 0

Inverse Universe

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



214, 245, 255



207, 243, 255



214, 225, 255



115, 124, 128



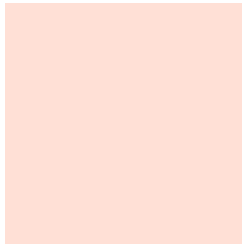
0, 145, 191



0, 48, 64

Previews

White Background



This preview shows how the RGB color 255, 224, 214 looks on a white background.

Color Contrast Check

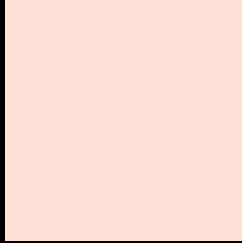
Large Text (above 18pt) WCAG AA × Fail

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 255, 224, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

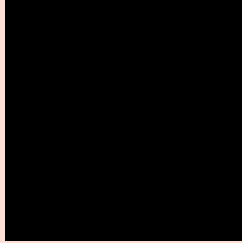
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

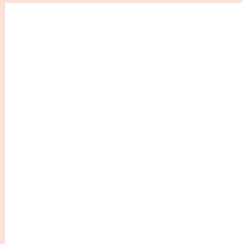
Any Text WCAG AAA ✓ Pass

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

RGB 255, 224, 214 Background



This preview shows how black text looks on a background with the RGB color 255, 224, 214.

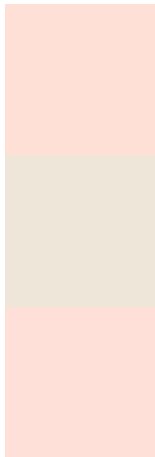


This preview shows how white text looks on a background with the RGB color 255, 224, 214.

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
255, 224, 214

Protanopia
238, 230, 217

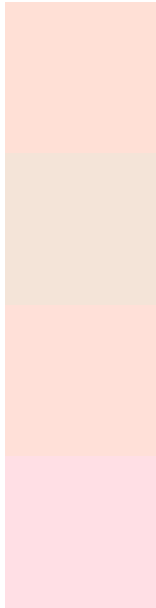
Deuteranopia
255, 224, 217



Tritanopia

255, 222, 237

Trichromacy



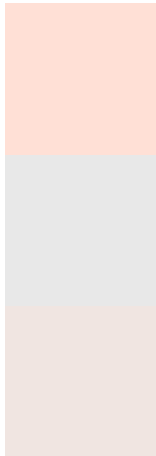
Original Color
255, 224, 214

Protanomaly
244, 228, 216

Deuteranomaly
255, 224, 216

Tritanomaly
255, 223, 229

Monochromacy



Original Color
255, 224, 214

Achromatopsia
232, 232, 232

Achromatomaly
240, 229, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 224, 214 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(255, 224, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 214)  
}
```

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(255, 224, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 214) }
```

Border

The CSS property to change the border of an element to RGB 255, 224, 214 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(255, 224, 214) }
```

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

```
.border{ border-color:rgb(255, 224, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 255, 224, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 214) }
```

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

```
.background{ background-color: rgb(255,  
224, 214) }
```

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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