

Converting Colors

RGB(245, 220, 220)

Have a look what the booklet for
RGB(245, 220, 220) contains.

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Color

RGB(245, 220, 220)

Conversions

Conversions Part 1

Format	Color
Hex	F5DCDC
RGB	245, 220, 220
RGB Percent	96%, 86%, 86%
CMY	0.0392, 0.1373, 0.1373
CMYK	0.00, 0.10, 0.10, 0.04
HSL	0°, 56%, 91%
HSV	0°, 10%, 96%
XYZ	76.1677, 75.7662, 78.3200
YIQ	227.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

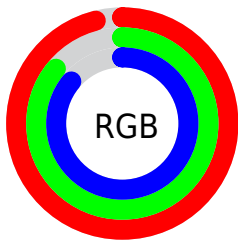
Format	Color
R _Y B	245, 220, 220
Decimal	16112860
CIE Lab	89.75, 8.60, 3.13
CIE LCh	90, 9.153, 19.998
Yxy	75.7662, 0.3308, 0.3291
Android (android.graphics.Color)	4294302940 (0xFFF5DCDC)
YUV	227.4750, -3.6852, 15.3694
Hunter-Lab	87.0438, 3.8698, 7.5828

Details

The RGB color **245, 220, 220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **220, 245, 245**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 165, 165** is the 20% darker color. If you saturate the color by 10%, you get **245, 196, 196**, and if you desaturate by 10%, it is **245, 245, 245**.

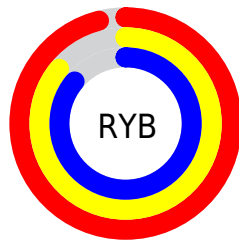
Distribution



Red (96%)

Green (86%)

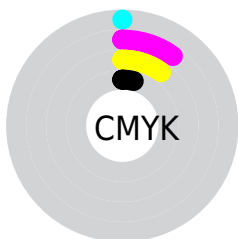
Blue (86%)



Red (96%)

Yellow (86%)

Blue (86%)

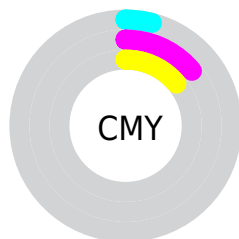


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 220, 220 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 245, 220, 220 by changing the saturation by 10% instead.


 245, 220, 220

255, 255, 255

 245, 220, 220

 216, 192, 192

 189, 165, 165

 161, 139, 139

 135, 113, 113

 110, 89, 89

 85, 65, 66

 62, 43, 43

 39, 23, 23

 18, 0, 0

 245, 220, 220

 245, 220, 220

 245, 196, 196

 245, 245, 245

 245, 171, 171

 245, 255, 255

 245, 147, 147

 245, 122, 122

 245, 98, 98

 245, 73, 73

 245, 49, 49

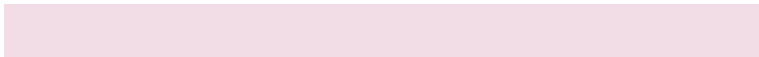
 245, 24, 24

 245, 0, 0

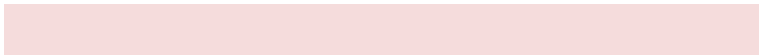
Harmonies

Analogous

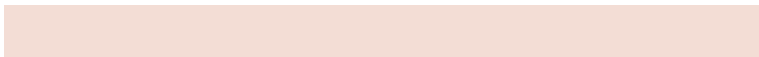
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 220, 229



245, 220, 220



243, 221, 213

Triad

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



245, 220, 220



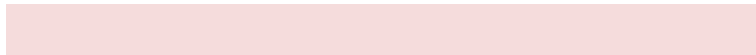
216, 229, 214



214, 227, 243

Complementary

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



245, 220, 220



220, 245, 245

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.



206, 230, 239



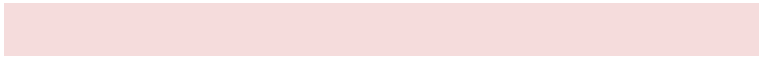
245, 220, 220



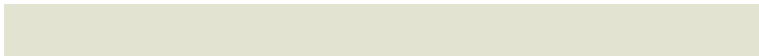
208, 231, 222

Square

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



245, 220, 220



227, 227, 209



204, 231, 231



224, 224, 242

Rectangle

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



245, 220, 220



239, 223, 209



204, 231, 231



211, 228, 242

Sweetspot

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



245, 220, 220



255, 247, 247



245, 220, 245



128, 122, 122



0, 0, 0



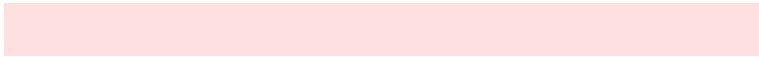
128, 128, 128

Same Dimension

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



245, 220, 220



255, 224, 224



245, 233, 220



122, 110, 110



186, 0, 0



59, 0, 0

Inverse Universe

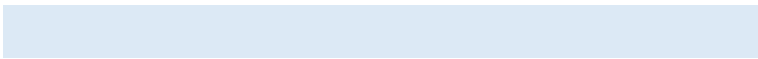
The Inverse Universe completely reimagines the original color for something new.



220, 245, 245



224, 255, 255



220, 233, 245



110, 122, 122



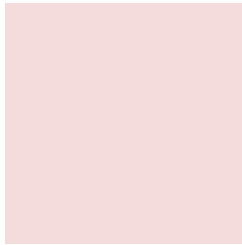
0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 245, 220, 220 looks on a white background.

Color Contrast Check

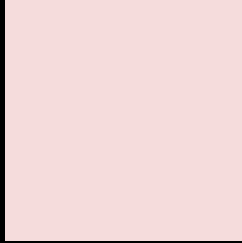
Large Text (above 18pt) WCAG AA × Fail

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 245, 220, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

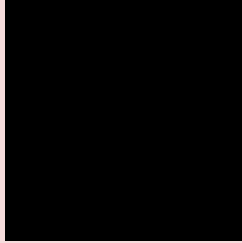
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

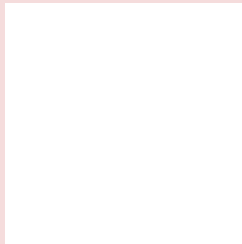
Any Text WCAG AAA ✓ Pass

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

RGB 245, 220, 220 Background



This preview shows how black text looks on a background with the RGB color 245, 220, 220.

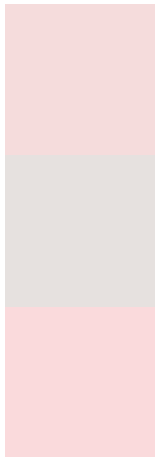


This preview shows how white text looks on a background with the RGB color 245, 220, 220.

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
245, 220, 220

Protanopia
230, 225, 223

Deuteranopia
250, 218, 220



Tritanopia
247, 218, 235

Trichromacy



Original Color

245, 220, 220

Protanomaly

235, 223, 222

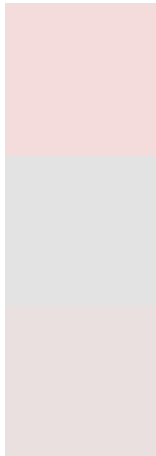
Deuteranomaly

248, 219, 220

Tritanomaly

246, 219, 230

Monochromacy



Original Color

245, 220, 220

Achromatopsia

227, 227, 227

Achromatomaly

234, 224, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 220, 220 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(245, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 220)  
}
```

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(245, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 220) }
```

Border

The CSS property to change the border of an element to RGB 245, 220, 220 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(245, 220, 220) }
```

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

```
.border{ border-color:rgb(245, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(245, 220,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 245, 220, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 220) }
```

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

```
.background{ background-color: rgb(245,  
220, 220) }
```

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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