

Converting Colors

RGB(234, 207, 187)

Have a look what the booklet for
RGB(234, 207, 187) contains.

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Color

RGB(234, 207, 187)

Conversions

Conversions Part 1

Format	Color
Hex	EACFBB
RGB	234, 207, 187
RGB Percent	92%, 81%, 73%
CMY	0.0824, 0.1882, 0.2667
CMYK	0.00, 0.12, 0.20, 0.08
HSL	26°, 53%, 83%
HSV	26°, 20%, 92%
XYZ	65.2141, 65.7059, 56.2591
YIQ	212.7930, 22.5120, -0.4960

Conversions

Conversions Part 2

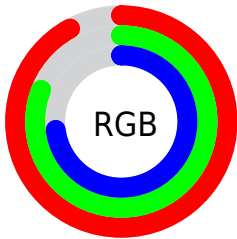
Format	Color
RYB	234, 222, 187
Decimal	15388603
CIELab	84.85, 6.32, 13.39
CIElCh	85, 14.801, 64.735
Yxy	65.7059, 0.3484, 0.3510
Android (android.graphics.Color)	4293578683 (0xFFEACFB)
YUV	212.7930, -12.7159, 18.5985
Hunter-Lab	81.0592, 1.7541, 15.5913

Details

The RGB color **234, 207, 187** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **187, 214, 234**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 243**, and **178, 153, 134** is the 20% darker color. If you saturate the color by 10%, you get **234, 194, 164**, and if you desaturate by 10%, it is **234, 220, 210**.

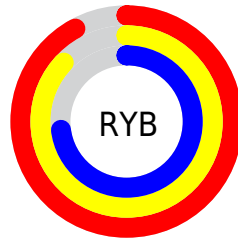
Distribution



Red (92%)

Green (81%)

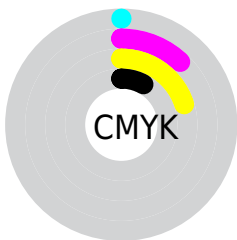
Blue (73%)



Red (92%)

Yellow (87%)

Blue (73%)

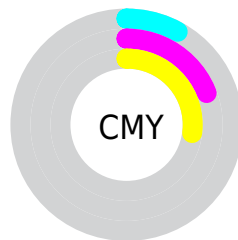


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 207, 187 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 234, 207, 187 by changing the saturation by 10% instead.

 234, 207, 187


255, 255, 255


 255, 255, 243

 234, 207, 187

 206, 179, 160


 178, 153, 134

 151, 127, 109

 125, 102, 84

 99, 78, 61

 75, 55, 39


 51, 34, 19

 30, 12, 0


 0, 0, 0

 234, 207, 187


 234, 207, 187

 234, 194, 164


 234, 220, 210

 234, 180, 140

 234, 234, 234

 234, 167, 117

 234, 247, 255

 234, 153, 93

 234, 255, 255

 234, 140, 70

 234, 126, 47

 234, 113, 23

 234, 100, 0

Harmonies

Analogous

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



241, 204, 196



234, 207, 187



221, 212, 184

Triad

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



234, 207, 187



179, 220, 214



217, 208, 235

Complementary

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



234, 207, 187



187, 214, 234

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.



200, 212, 239



234, 207, 187



177, 219, 227

Square

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



234, 207, 187



190, 219, 200



184, 217, 237



232, 204, 224

Rectangle

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



234, 207, 187



211, 215, 186



184, 217, 237



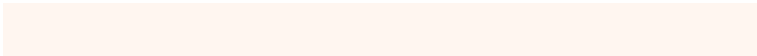
212, 209, 237

Sweetspot

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



234, 207, 187



255, 246, 240



234, 187, 214



128, 122, 119



0, 0, 0



128, 128, 128

Same Dimension

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



234, 207, 187



255, 220, 194



234, 230, 187



117, 111, 106



181, 77, 0



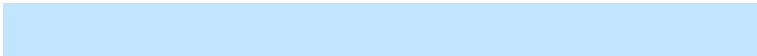
54, 23, 0

Inverse Universe

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



187, 214, 234



194, 229, 255



187, 191, 234



106, 112, 117



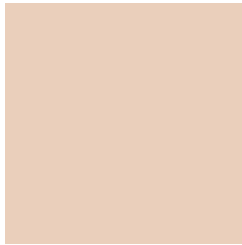
0, 104, 181



0, 31, 54

Previews

White Background



This preview shows how the RGB color 234, 207, 187 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 234, 207, 187 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 234, 207, 187 Background



This preview shows how black text looks on a background with the RGB color 234, 207, 187.



This preview shows how white text looks on a background with the RGB color 234, 207, 187.

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
234, 207, 187

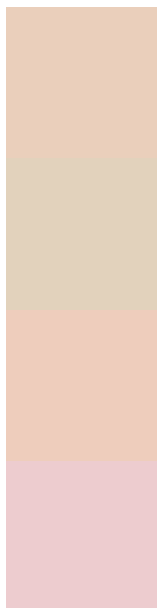
Protanopia
221, 211, 189

Deuteranopia
241, 204, 188



Tritanopia
238, 202, 218

Trichromacy



Original Color

234, 207, 187

Protanomaly

226, 210, 188

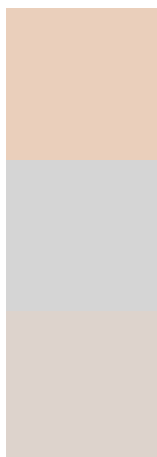
Deuteranomaly

238, 205, 188

Tritanomaly

237, 204, 207

Monochromacy



Original Color

234, 207, 187

Achromatopsia

213, 213, 213

Achromatomaly

221, 211, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 207, 187 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(234, 207, 187)` looks like.

```
.text, #text, p{  
    color:rgb(234, 207, 187)  
}
```

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(234, 207, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 207, 187) }
```

Border

The CSS property to change the border of an element to RGB 234, 207, 187 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(234, 207, 187) }
```

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

```
.border{ border-color:rgb(234, 207, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 207, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 207, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 207, 187);  
box-shadow:4px 4px 4px 4px rgb(234, 207,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 234, 207, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 207, 187) }
```

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

```
.background{ background-color: rgb(234,  
207, 187) }
```

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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