

Converting Colors

`RYB(243, 217, 215)`

Have a look what the booklet for RYB(243, 217, 215) contains.

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Color

R_YB(243, 217, 215)

Conversions

Conversions Part 1

Format	Color
Hex	F3D9D7
RGB	243, 217, 215
RGB Percent	95%, 85%, 84%
CMY	0.0471, 0.1495, 0.1569
CMYK	0.00, 0.11, 0.12, 0.05
HSL	4°, 54%, 90%
HSV	4°, 12%, 95%
XYZ	74.0064, 73.5180, 74.5798
YIQ	224.5460, 16.1380, 4.8900

Conversions

Conversions Part 2

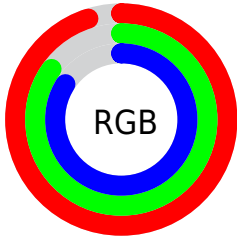
Format	Color
R _Y B	243, 217, 215
Decimal	15981015
CIE Lab	88.69, 8.72, 4.21
CIE LCh	89, 9.683, 25.759
Yxy	73.5180, 0.3332, 0.3310
Android (android.graphics.Color)	4294171095 (0xFFFF3D9D7)
YUV	224.5460, -4.7062, 16.1842
Hunter-Lab	85.7426, 4.0178, 8.4488

Details

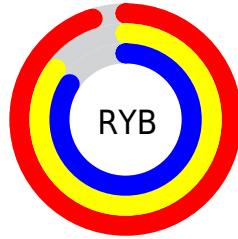
The RYB color **243, 217, 215** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **215, 228, 243**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 162, 160** is the 20% darker color. If you saturate the color by 10%, you get **243, 194, 191**, and if you desaturate by 10%, it is **243, 240, 239**.

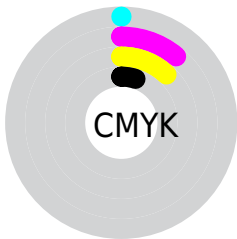
Distribution



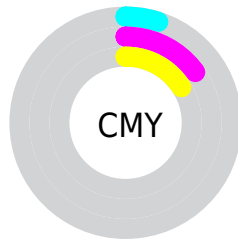
- Red (95%)
- Green (85%)
- Blue (84%)



- Red (95%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RYB color 243, 217, 215 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 RYB color 243, 217, 215 by changing the saturation by 10% instead.


 243, 217, 215

255, 255, 255

 243, 217, 215

 214, 189, 187


 187, 162, 160

 160, 136, 134

 133, 110, 109

 108, 86, 85

 83, 63, 61


 60, 41, 40

 38, 20, 19

 8, 0, 0

 243, 217, 215

 243, 217, 215


 243, 194, 191


 243, 240, 239

 243, 173, 166

 243, 249, 255

 243, 150, 142

 243, 127, 118

 243, 104, 93

 243, 82, 69

 243, 59, 45

 243, 36, 21

 243, 17, 0

Harmonies

Analogous

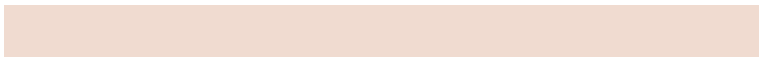
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 217, 224



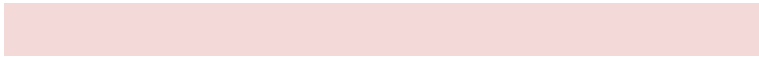
243, 217, 215



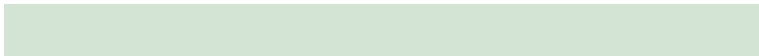
240, 225, 208

Triad

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



243, 217, 215



211, 226, 227



212, 220, 241

Complementary

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



243, 217, 215



215, 228, 243

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.



203, 217, 238



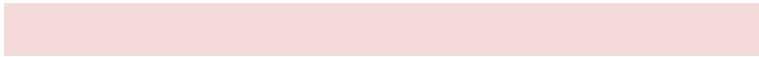
243, 217, 215



203, 218, 228

Square

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



243, 217, 215



206, 225, 209



200, 214, 230



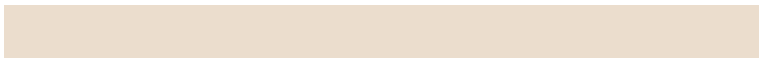
223, 221, 239

Rectangle

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



243, 217, 215



231, 235, 205



200, 214, 230



208, 219, 240

Sweetspot

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



243, 217, 215



255, 248, 247



243, 215, 241



128, 123, 122



0, 0, 0



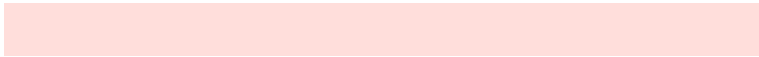
128, 128, 128

Same Dimension

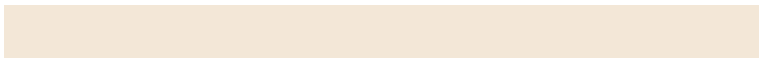
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 217, 215



255, 222, 219



236, 243, 215



122, 111, 110



186, 13, 0



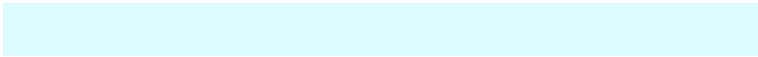
59, 4, 0

Inverse Universe

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



215, 228, 243



219, 236, 255



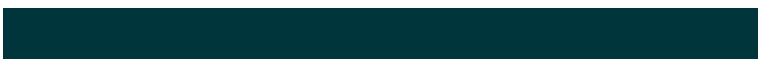
215, 223, 243



110, 116, 122



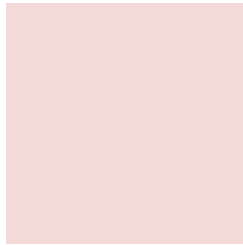
0, 90, 186



0, 28, 59

Previews

White Background



This preview shows how the RYB color 243, 217, 215 looks on a white background.

Color Contrast Check

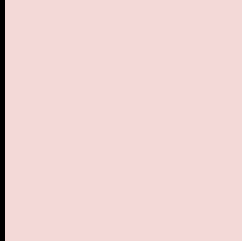
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 243, 217, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

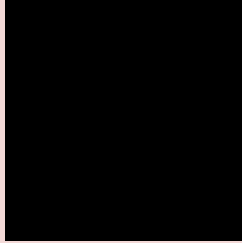
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

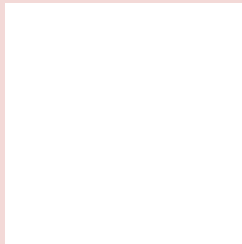
Any Text WCAG AAA ✓ Pass

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

RYB 243, 217, 215 Background



This preview shows how black text looks on a background with the RYB color 243, 217, 215.

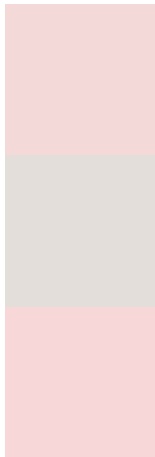


This preview shows how white text looks on a background with the RYB color 243, 217, 215.

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
243, 217, 215

Protanopia
228, 225, 218

Deuteranopia
247, 215, 215



Tritanopia
245, 214, 231

Trichromacy



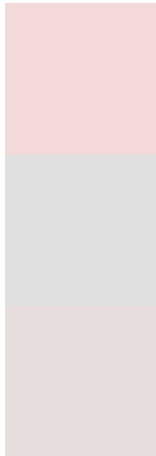
Original Color
243, 217, 215

Protanomaly
233, 221, 217

Deuteranomaly
246, 216, 215

Tritanomaly
244, 215, 225

Monochromacy



Original Color
243, 217, 215

Achromatopsia
224, 224, 224

Achromatomaly
231, 221, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 217, 215 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(243, 217, 215) looks like.

```
.text, #text, p{  
    color:rgb(243, 217, 215)  
}
```

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(243, 217, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 217, 215) }
```

Border

The CSS property to change the border of an element to RYB 243, 217, 215 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(243, 217, 215) }
```

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

```
.border{ border-color:rgb(243, 217, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 217, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(243, 217,  
215) }
```

Background

The CSS property to change the background color of an element to RYB 243, 217, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 217, 215) }
```

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

```
.background{ background-color: rgb(243,  
217, 215) }
```

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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