

Converting Colors

RGB(243, 227, 221)

Have a look what the booklet for
RGB(243, 227, 221) contains.

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Color

RGB(243, 227, 221)

Conversions

Conversions Part 1

Format	Color
Hex	F3E3DD
RGB	243, 227, 221
RGB Percent	95%, 89%, 87%
CMY	0.0471, 0.1098, 0.1333
CMYK	0.00, 0.07, 0.09, 0.05
HSL	16°, 48%, 91%
HSV	16°, 9%, 95%
XYZ	77.4824, 79.2133, 79.6126
YIQ	231.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

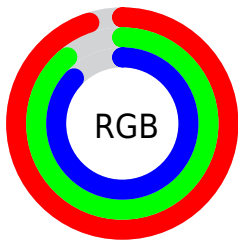
Format	Color
R _Y B	243, 229, 221
Decimal	15983581
CIE Lab	91.33, 4.45, 4.87
CIE LCh	91, 6.599, 47.618
Yxy	79.2133, 0.3279, 0.3352
Android (android.graphics.Color)	4294173661 (0xFF3E3DD)
YUV	231.1000, -4.9793, 10.4363
Hunter-Lab	89.0019, -0.3565, 9.2661

Details

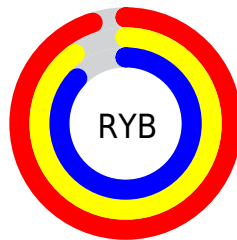
The RGB color **243, 227, 221** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **221, 237, 243**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 172, 166** is the 20% darker color. If you saturate the color by 10%, you get **243, 209, 197**, and if you desaturate by 10%, it is **243, 245, 245**.

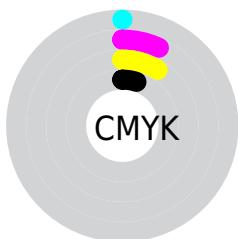
Distribution



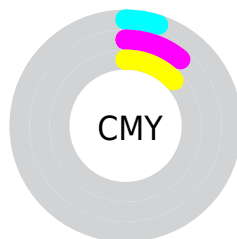
- Red (95%)
- Green (89%)
- Blue (87%)



- Red (95%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 227, 221 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 243, 227, 221 by changing the saturation by 10% instead.


 243, 227, 221


255, 255, 255

 243, 227, 221

 215, 199, 193

 187, 172, 166

 160, 145, 140

 134, 119, 114

 108, 95, 90

 84, 71, 66

 60, 49, 44

 38, 28, 24

 17, 1, 0

 243, 227, 221

 243, 227, 221


 243, 209, 197

 243, 245, 245


 243, 192, 172


 243, 255, 255

 243, 174, 148

 243, 156, 124

 243, 139, 100

 243, 121, 75

 243, 103, 51

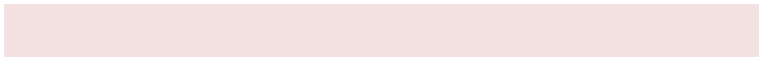
 243, 86, 27

 243, 68, 2

Harmonies

Analogous

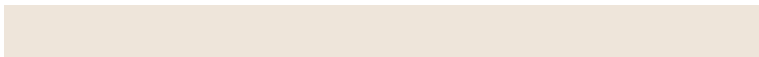
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 226, 227



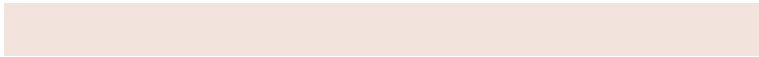
243, 227, 221



238, 229, 218

Triad

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



243, 227, 221



218, 234, 227



228, 229, 242

Complementary

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



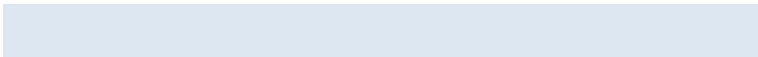
243, 227, 221



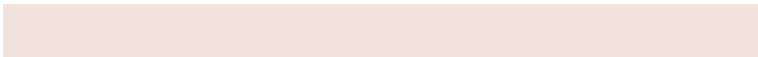
221, 237, 243

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.



221, 231, 242



243, 227, 221



215, 234, 234

Square

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



243, 227, 221



224, 233, 221



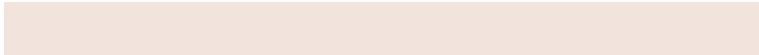
216, 233, 239



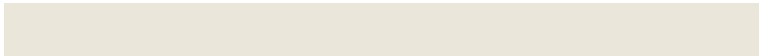
236, 227, 239

Rectangle

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



243, 227, 221



234, 230, 218



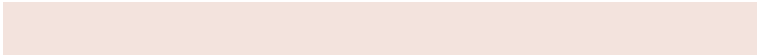
216, 233, 239



226, 230, 243

Sweetspot

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



243, 227, 221



255, 249, 247



243, 221, 237



128, 124, 122



0, 0, 0



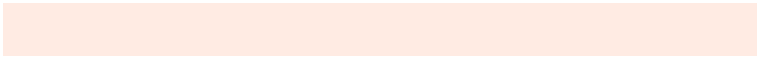
128, 128, 128

Same Dimension

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



243, 227, 221



255, 235, 227



243, 238, 221



122, 113, 110



186, 51, 0



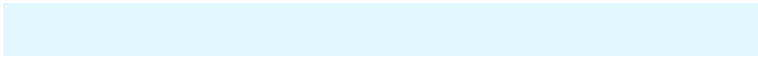
59, 16, 0

Inverse Universe

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



221, 237, 243



227, 247, 255



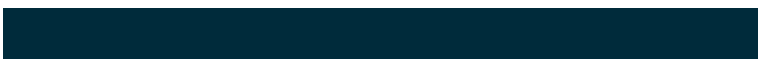
221, 226, 243



110, 119, 122



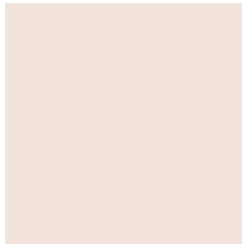
0, 135, 186



0, 43, 59

Previews

White Background



This preview shows how the RGB color 243, 227, 221 looks on a white background.

Color Contrast Check

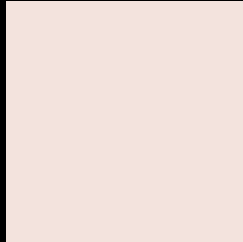
Large Text (above 18pt) WCAG AA × Fail

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 243, 227, 221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

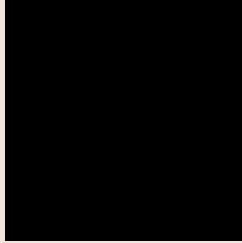
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

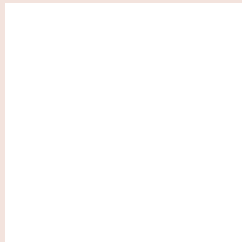
Any Text WCAG AAA ✓ Pass

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

RGB 243, 227, 221 Background



This preview shows how black text looks on a background with the RGB color 243, 227, 221.

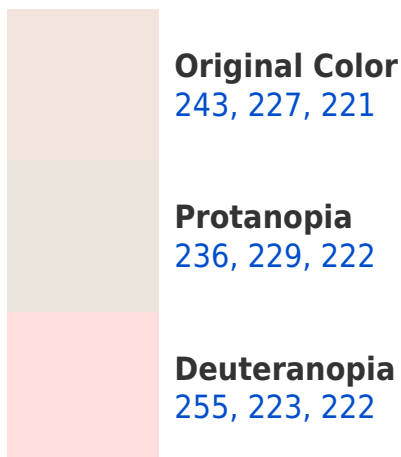


This preview shows how white text looks on a background with the RGB color 243, 227, 221.

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](#).

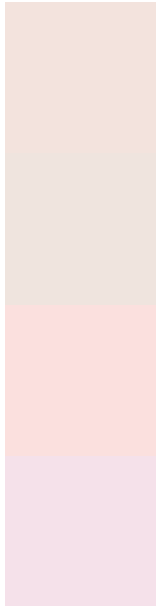
Dichromacy





Tritanopia
246, 224, 241

Trichromacy



Original Color

243, 227, 221

Protanomaly

239, 228, 222

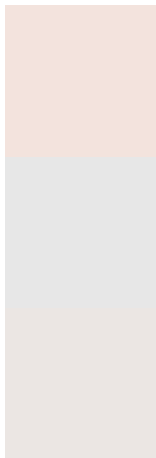
Deuteranomaly

251, 224, 222

Tritanomaly

245, 225, 234

Monochromacy



Original Color

243, 227, 221

Achromatopsia

231, 231, 231

Achromatomaly

235, 230, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 227, 221 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, 227, 221)` looks like.

```
.text, #text, p{  
    color:rgb(243, 227, 221)  
}
```

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, 227, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 227, 221) }
```

Border

The CSS property to change the border of an element to RGB 243, 227, 221 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, 227, 221) }
```

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

```
.border{ border-color:rgb(243, 227, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 227, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 227, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 227, 221); box-shadow:4px 4px 4px 4px rgb(243, 227, 221) }
```

Background

The CSS property to change the background color of an element to RGB 243, 227, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 227, 221) }
```

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

```
.background{ background-color: rgb(243,  
227, 221) }
```

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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