Converting Colors

RGB(241, 232, 221)

Have a look what the booklet for RGB(241, 232, 221) contains.

Color

RGB(241, 232, 221)

Conversions

Format	Color
Hex	F1E8DD
RGB	241, 232, 221
RGB Percent	95%, 91%, 87%
CMY	0.0549, 0.0902, 0.1333
CMYK	0.00, 0.04, 0.08, 0.05
HSL	33°, 42%, 91%
HSV	33°, 8%, 95%
XYZ	78.1834, 81.6345, 80.0429
YIQ	233.4370, 8.8950, -1.5130

Conversions Part 1

Conversions

Conversions Part 2

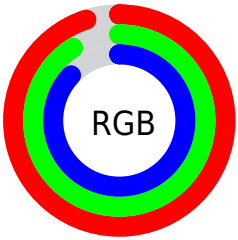
Format	Color
RYB	237, 241, 221
Decimal	15853789
CIELab	92.41, 1.19, 6.42
CIELCh	92, 6.525, 79.528
Yxy	81.6345, 0.3260, 0.3403
Android (android.graphics.Color)	4294043869 (0xFFF1E8DD)
YUV	233.4370, -6.1314, 6.6328
Hunter-Lab	90.3518, -3.6557, 10.7211

Details

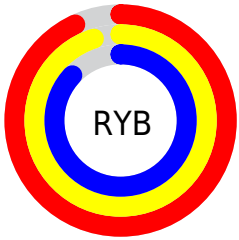
The RGB color 241, 232, 221 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 221, 230, 241, and the grayscale version is 233, 233, 233.

A 20% lighter version of the original color is 255, 255, 255, and 185, 176, 166 is the 20% darker color. If you saturate the color by 10%, you get 241, 221, 197, and if you desaturate by 10%, it is 241, 243, 245.

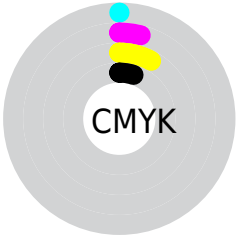
Distribution



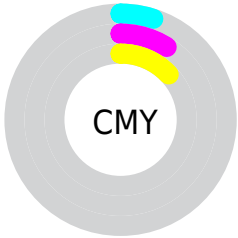
- Red (95%)
- Green (91%)
- Blue (87%)



- Red (93%)
- Yellow (95%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 232, 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 241, 232, 221 by changing the saturation by 10% instead.

241, 232, 221

255, 255, 255

241, 232, 221

213, 204, 193

185, 176, 166

158, 150, 140

132, 124, 114

107, 99, 90

82, 75, 66

59, 53, 44

37, 32, 24

16, 7, 0

241, 232, 221

241, 221, 197

241, 210, 173

241, 199, 149

241, 189, 125

241, 178, 101

241, 167, 76

241, 156, 52

241, 145, 28

241, 134, 4

241, 232, 221

241, 243, 245

241, 254, 255

241, 255, 255

Harmonies

Analogous

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

246, 230, 224

241, 232, 221

234, 234, 221

Triad

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

241, 232, 221

218, 237, 237

239, 230, 241

Complementary

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

241, 232, 221

221, 230, 241

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.

232, 232, 245

241, 232, 221

220, 236, 242

Square

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

241, 232, 221

221, 237, 231

225, 234, 245

245, 229, 236

Rectangle

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

241, 232, 221

229, 235, 223

225, 234, 245

237, 231, 243

Sweetspot

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

241, 232, 221

255, 253, 250

241, 221, 230

128, 126, 125

0, 0, 0

128, 128, 128

Same Dimension

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

241, 232, 221

255, 244, 230

240, 241, 221

120, 114, 108

184, 101, 0

56, 31, 0

Inverse Universe

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

221, 230, 241

230, 241, 255

222, 221, 241

108, 113, 120

0, 83, 184

0, 25, 56

Previews

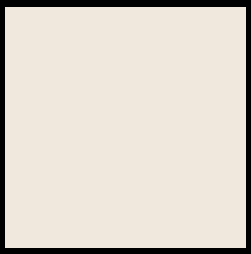
White Background

This preview shows how the RGB color 241, 232, 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



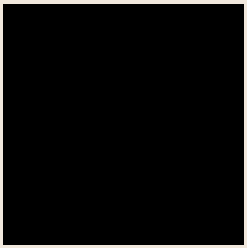
This preview shows how the RGB color 241, 232, 221 looks on a black background.

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 241, 232, 221 Background



This preview shows how black text looks on a background with the RGB color 241, 232, 221.

This preview shows how white text looks on a background with the RGB color 241, 232, 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

Original Color
241, 232, 221

Protanopia
240, 232, 221

Deuteranopia
255, 227, 224

Tritanopia
245, 228, 246

Trichromacy

Original Color
241, 232, 221

Protanomaly
240, 232, 221

Deuteranomaly
250, 229, 223

Tritanomaly
244, 229, 237

Monochromacy

Original Color
241, 232, 221

Achromatopsia
233, 233, 233

Achromatomaly
236, 233, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 232, 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(241, 232, 221) looks like.

```
.text, #text, p{
    color:rgb(241, 232, 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(241, 232, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 232, 221) }
```

Border

The CSS property to change the border of an element to RGB 241, 232, 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(241, 232, 221) }
```

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

```
.border{ border-color:rgb(241, 232, 221) }
```

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

Here you see how a box with a 4 pixel rgb(241, 232, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 232, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 232, 221); box-shadow:4px 4px 4px 4px rgb(241, 232, 221) }
```

Background

The CSS property to change the background color of an element to RGB 241, 232, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(241, 232, 221) }
```

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

```
.background{ background-color:rgb(241,
232, 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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