

Converting Colors

RGB(239, 222, 150)

Have a look what the booklet for
RGB(239, 222, 150) contains.

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Color

RGB(239, 222, 150)

Conversions

Conversions Part 1

Format	Color
Hex	EFDE96
RGB	239, 222, 150
RGB Percent	94%, 87%, 59%
CMY	0.0627, 0.1294, 0.4118
CMYK	0.00, 0.07, 0.37, 0.06
HSL	49°, 74%, 76%
HSV	49°, 37%, 94%
XYZ	67.2229, 72.7953, 39.3620
YIQ	218.8750, 33.2440, -18.7880

Conversions

Conversions Part 2

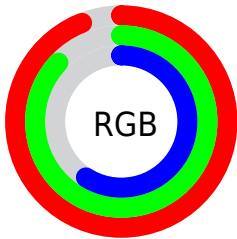
Format	Color
RYB	171, 239, 150
Decimal	15720086
CIELab	88.35, -4.30, 37.44
CIELCh	88, 37.686, 96.556
Yxy	72.7953, 0.3748, 0.4058
Android (android.graphics.Color)	4293910166 (0xFFEFDE96)
YUV	218.8750, -33.9554, 17.6496
Hunter-Lab	85.3202, -8.6719, 32.3710

Details

The RGB color **239, 222, 150** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **150, 167, 239**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 205**, and **182, 167, 98** is the 20% darker color. If you saturate the color by 10%, you get **239, 217, 126**, and if you desaturate by 10%, it is **239, 227, 174**.

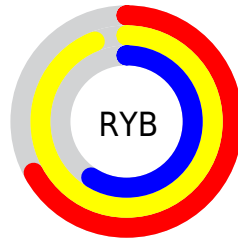
Distribution



Red (94%)

Green (87%)

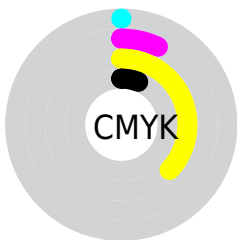
Blue (59%)



Red (67%)

Yellow (94%)

Blue (59%)

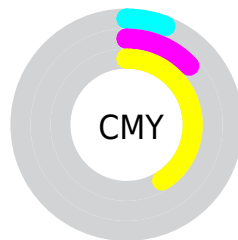


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 222, 150 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 239, 222, 150 by changing the saturation by 10% instead.

 239, 222, 150

 239, 222, 150


255, 255, 255

 210, 194, 124


 255, 255, 205

 182, 167, 98

 255, 255, 233

 154, 141, 73

 127, 115, 49

 101, 91, 25

 75, 68, 0

 51, 46, 0

 27, 25, 0

 0, 0, 0

 239, 222, 150

 239, 222, 150

 239, 217, 126

 239, 227, 174

 239, 213, 102


 239, 231, 198

 239, 208, 78

 239, 236, 222

 239, 204, 54

 239, 240, 246

 239, 199, 31

 239, 245, 255

 239, 195, 7

 239, 249, 255

 239, 193, 0

 239, 254, 255

 239, 255, 255

Harmonies

Analogous

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



255, 210, 157



239, 222, 150



200, 232, 163

Triad

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



239, 222, 150



104, 240, 255



255, 199, 251

Complementary

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



239, 222, 150



150, 167, 239

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.



237, 210, 255



239, 222, 150



134, 233, 255

Square

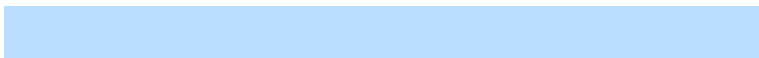
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239, 222, 150



119, 242, 229



186, 222, 255



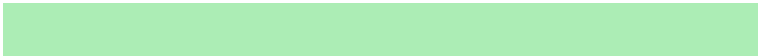
255, 195, 215

Rectangle

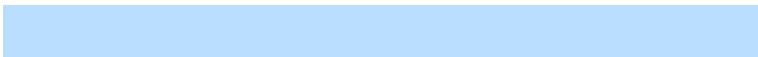
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239, 222, 150



172, 237, 181



186, 222, 255



255, 202, 255

Sweetspot

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



239, 222, 150



255, 250, 227



239, 150, 168



128, 124, 111



0, 0, 0



128, 128, 128

Same Dimension

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



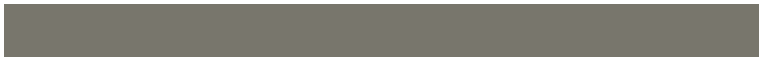
239, 222, 150



255, 233, 140



212, 239, 150



120, 118, 108



184, 149, 0



56, 45, 0

Inverse Universe

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



150, 167, 239



140, 162, 255



177, 150, 239



108, 110, 120



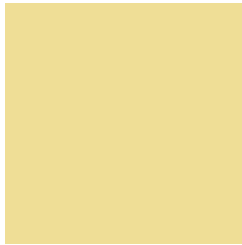
0, 35, 184



0, 11, 56

Previews

White Background



This preview shows how the RGB color 239, 222, 150 looks on a white background.

Color Contrast Check

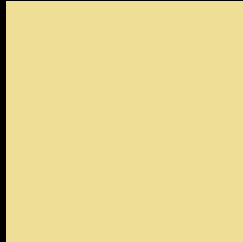
Large Text (above 18pt) WCAG AA × Fail

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 239, 222, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

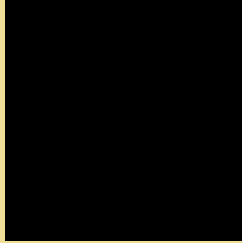
Any Text WCAG AA ✓ Pass

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 239, 222, 150 Background



This preview shows how black text looks on a background with the RGB color 239, 222, 150.



This preview shows how white text looks on a background with the RGB color 239, 222, 150.

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
239, 222, 150

Protanopia
240, 222, 150

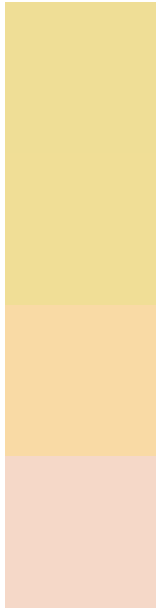
Deuteranopia
255, 215, 173



Tritanopia

248, 212, 229

Trichromacy



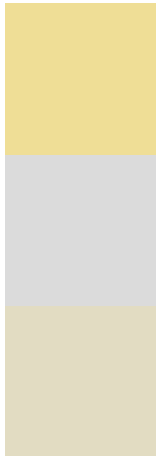
Original Color
239, 222, 150

Protanomaly
240, 222, 150

Deuteranomaly
249, 218, 165

Tritanomaly
245, 216, 200

Monochromacy



Original Color
239, 222, 150

Achromatopsia
219, 219, 219

Achromatomaly
226, 220, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 222, 150 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(239, 222, 150)` looks like.

```
.text, #text, p{  
    color:rgb(239, 222, 150)  
}
```

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(239, 222, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 222, 150) }
```

Border

The CSS property to change the border of an element to RGB 239, 222, 150 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(239, 222, 150) }
```

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

```
.border{ border-color:rgb(239, 222, 150) }
```

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

Here you see how a box with a 4 pixel rgb(239, 222, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 222, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 222, 150);  
box-shadow:4px 4px 4px 4px rgb(239, 222,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 239, 222, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 222, 150) }
```

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

```
.background{ background-color: rgb(239,  
222, 150) }
```

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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