Converting Colors

RGB(225, 226, 192)

Have a look what the booklet for RGB(225, 226, 192) contains.

Color

RGB(225, 226, 192)

Conversions

Conversions Part 1

Format	Color
Hex	E1E2C0
RGB	225, 226, 192
RGB Percent	88%, 89%, 75%
CMY	0.1176, 0.1137, 0.2471
CMYK	0.00, 0.00, 0.15, 0.11
HSL	62°, 37%, 82%
HSV	62°, 15%, 89%
XYZ	67.7621, 74.2060, 60.6209
YIQ	221.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

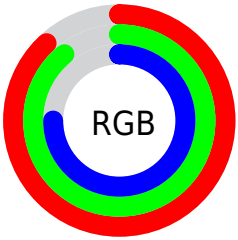
Format	Color
RYB	192, 226, 193
Decimal	14803648
CIELab	89.02, -6.00, 16.54
CIELCh	89, 17.592, 109.949
Yxy	74.2060, 0.3345, 0.3663
Android (android.graphics.Color)	4292993728 (0xFFE1E2C0)
YUV	221.8250, -14.7037, 2.7845
Hunter-Lab	86.1429, -10.3377, 18.5762

Details

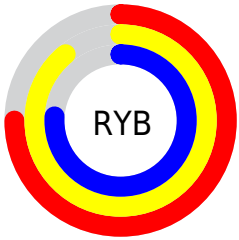
The RGB color 225, 226, 192 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 193, 192, 226, and the grayscale version is 222, 222, 222.

A 20% lighter version of the original color is 255, 255, 248, and 170, 171, 138 is the 20% darker color. If you saturate the color by 10%, you get 224, 226, 169, and if you desaturate by 10%, it is 226, 226, 215.

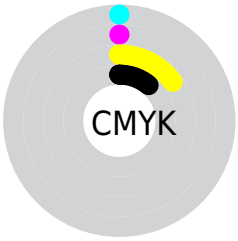
Distribution



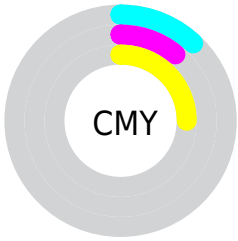
- Red (88%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 226, 192 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 225, 226, 192 by changing the saturation by 10% instead.

225, 226, 192

255, 255, 255

255, 255, 248

225, 226, 192

197, 198, 165

170, 171, 138

143, 144, 113

117, 119, 88

92, 94, 65

68, 70, 43

46, 48, 22

26, 27, 0

0, 0, 0

225, 226, 192	225, 226, 192
224, 226, 169	226, 226, 215
224, 226, 147	226, 226, 237
223, 226, 124	227, 226, 255
222, 226, 102	228, 226, 255
222, 226, 79	228, 226, 255
221, 226, 56	229, 226, 255
220, 226, 34	230, 226, 255
220, 226, 11	230, 226, 255
219, 226, 0	231, 226, 255

Harmonies

Analogous

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

243, 221, 191

225, 226, 192

206, 231, 202

Triad

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

225, 226, 192

184, 231, 249

254, 213, 230

Complementary

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

225, 226, 192

193, 192, 226

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.

240, 216, 245

225, 226, 192

199, 227, 255

Square

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

225, 226, 192

180, 233, 234

220, 221, 255

255, 212, 213

Rectangle

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

225, 226, 192

194, 233, 212

220, 221, 255

250, 213, 235

Sweetspot

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

225, 226, 192

255, 255, 242

226, 193, 192

127, 128, 120

0, 0, 0

128, 128, 128

Same Dimension

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

225, 226, 192

254, 255, 209

208, 226, 192

112, 112, 101

171, 176, 0

47, 48, 0

Inverse Universe

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

193, 192, 226

210, 209, 255

210, 192, 226

101, 101, 112

5, 0, 176

1, 0, 48

Previews

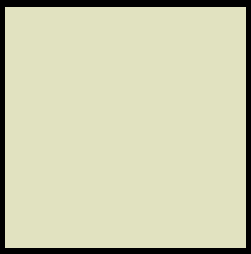
White Background

This preview shows how the RGB color 225, 226, 192 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



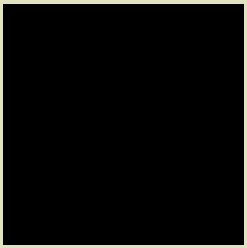
This preview shows how the RGB color 225, 226, 192 looks on a black background.

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 225, 226, 192 Background



This preview shows how black text looks on a background with the RGB color 225, 226, 192.

This preview shows how white text looks on a background with the RGB color 225, 226, 192.

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
225, 226, 192

Protanopia
235, 223, 190

Deuteranopia
255, 215, 195

Tritanopia
231, 220, 237

Trichromacy

Original Color
225, 226, 192

Protanomaly
231, 224, 191

Deuteranomaly
244, 219, 194

Tritanomaly
229, 222, 221

Monochromacy

Original Color
225, 226, 192

Achromatopsia
222, 222, 222

Achromatomaly
223, 223, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 226, 192 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(225, 226, 192) looks like.

```
.text, #text, p{
    color:rgb(225, 226, 192)
}
```

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(225, 226, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 192) }
```

Border

The CSS property to change the border of an element to RGB 225, 226, 192 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(225, 226, 192) }
```

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

```
.border{ border-color:rgb(225, 226, 192) }
```

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

Here you see how a box with a 4 pixel rgb(225, 226, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 226, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 226, 192); box-shadow:4px 4px 4px 4px rgb(225, 226, 192) }
```

Background

The CSS property to change the background color of an element to RGB 225, 226, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(225, 226, 192) }
```

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

```
.background{ background-color:rgb(225,
226, 192) }
```

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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