

Converting Colors

RGB(224, 225, 192)

Have a look what the booklet for
RGB(224, 225, 192) contains.

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Color

RGB(224, 225, 192)

Conversions

Conversions Part 1

Format	Color
Hex	E0E1C0
RGB	224, 225, 192
RGB Percent	88%, 88%, 75%
CMY	0.1216, 0.1176, 0.2471
CMYK	0.00, 0.00, 0.15, 0.12
HSL	62°, 35%, 82%
HSV	62°, 15%, 88%
XYZ	67.1801, 73.5035, 60.5160
YIQ	220.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

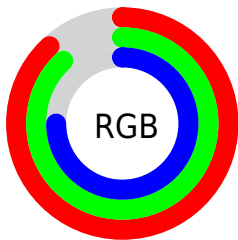
Format	Color
RYB	192, 225, 193
Decimal	14737856
CIELab	88.69, -5.85, 16.06
CIElCh	89, 17.091, 110.021
Yxy	73.5035, 0.3339, 0.3653
Android (android.graphics.Color)	4292927936 (0xFFE0E1C0)
YUV	220.9390, -14.2669, 2.6845
Hunter-Lab	85.7342, -10.1647, 18.1637

Details

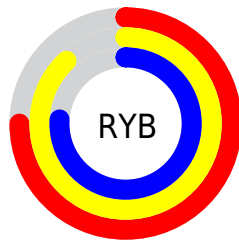
The RGB color **224, 225, 192** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **193, 192, 225**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 248**, and **169, 170, 138** is the 20% darker color. If you saturate the color by 10%, you get **223, 225, 170**, and if you desaturate by 10%, it is **225, 225, 215**.

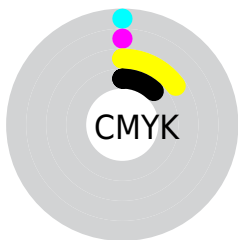
Distribution



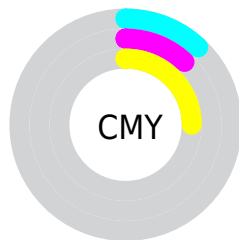
- Red (88%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 225, 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 224, 225, 192 by changing the saturation by 10% instead.

 224, 225, 192


255, 255, 255


 255, 255, 248


 224, 225, 192

 196, 197, 165

 169, 170, 138

 142, 143, 113

 116, 118, 88

 91, 93, 65

 68, 70, 43

 45, 47, 22

 26, 26, 0

 0, 0, 0

 224, 225, 192

 224, 225, 192

 223, 225, 170

 225, 225, 215

 223, 225, 147


 225, 225, 237

 222, 225, 125

 226, 225, 255

 221, 225, 102

 227, 225, 255

 221, 225, 80

 227, 225, 255

 220, 225, 57

 228, 225, 255

 219, 225, 35

 229, 225, 255

 219, 225, 12

 229, 225, 255

 218, 225, 0

 230, 225, 255

Harmonies

Analogous

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



241, 220, 191



224, 225, 192



205, 229, 201

Triad

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



224, 225, 192



184, 230, 247



253, 212, 229

Complementary

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



224, 225, 192



193, 192, 225

Split Complementary

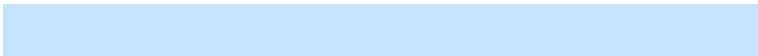
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239, 215, 244



224, 225, 192



199, 226, 254

Square

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



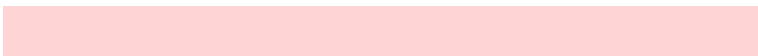
224, 225, 192



181, 232, 233



219, 220, 253



255, 212, 212

Rectangle

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



224, 225, 192



194, 231, 211



219, 220, 253



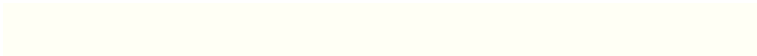
249, 213, 234

Sweetspot

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



224, 225, 192



255, 255, 245



225, 193, 192



127, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

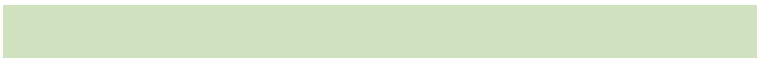
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 225, 192



254, 255, 209



208, 225, 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, 225



210, 209, 255



209, 192, 225



101, 101, 112



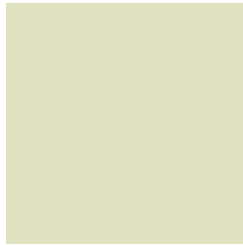
5, 0, 176



1, 0, 48

Previews

White Background



This preview shows how the RGB color 224, 225, 192 looks on a white background.

Color Contrast Check

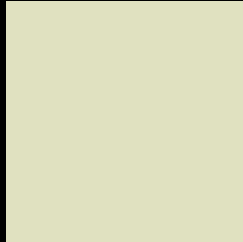
Large Text (above 18pt) WCAG AA × Fail

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 224, 225, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

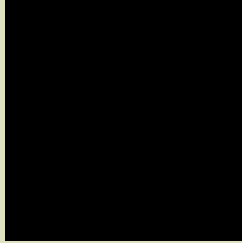
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

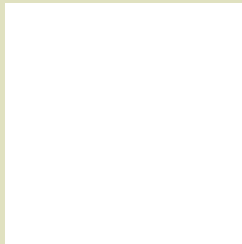
Any Text WCAG AAA ✓ Pass

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

RGB 224, 225, 192 Background



This preview shows how black text looks on a background with the RGB color 224, 225, 192.



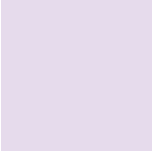
This preview shows how white text looks on a background with the RGB color 224, 225, 192.

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

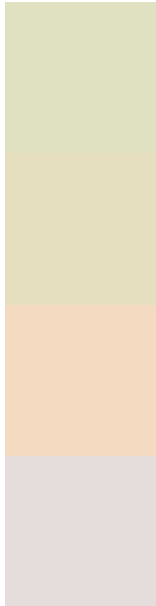




Tritanopia

230, 219, 236

Trichromacy



Original Color

224, 225, 192

Protanomaly

230, 223, 191

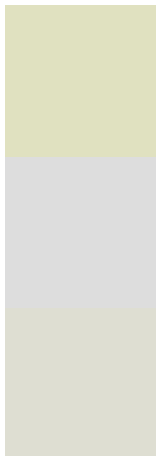
Deuteranomaly

243, 218, 193

Tritanomaly

228, 221, 220

Monochromacy



Original Color

224, 225, 192

Achromatopsia

221, 221, 221

Achromatomaly

222, 222, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 225, 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(224, 225, 192)` looks like.

```
.text, #text, p{  
    color:rgb(224, 225, 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(224, 225, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 225, 192) }
```

Border

The CSS property to change the border of an element to RGB 224, 225, 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(224, 225, 192) }
```

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

```
.border{ border-color:rgb(224, 225, 192) }
```

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

Here you see how a box with a 4 pixel rgb(224, 225, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 225, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 225, 192);  
box-shadow:4px 4px 4px 4px rgb(224, 225,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 224, 225, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 225, 192) }
```

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

```
.background{ background-color: rgb(224,  
225, 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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