

Converting Colors

RGB(224, 225, 225)

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

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Color

RGB(224, 225, 225)

Conversions

Conversions Part 1

Format	Color
Hex	E0E1E1
RGB	224, 225, 225
RGB Percent	88%, 88%, 88%
CMY	0.1216, 0.1176, 0.1176
CMYK	0.00, 0.00, 0.00, 0.12
HSL	180°, 2%, 88%
HSV	180°, 0%, 88%
XYZ	71.2563, 75.1340, 81.9809
YIQ	224.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	224, 225, 225
Decimal	14737889
CIE Lab	89.46, -0.33, -0.13
CIE LCh	89, 0.356, 201.076
Yxy	75.1340, 0.3120, 0.3290
Android (android.graphics.Color)	4292927969 (0xFFE0E1E1)
YUV	224.7010, 0.1474, -0.6148
Hunter-Lab	86.6798, -4.9515, 4.6001

Details

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

A 20% lighter version of the original color is **255, 255, 255**, and **169, 170, 170** is the 20% darker color. If you saturate the color by 10%, you get **202, 225, 225**, and if you desaturate by 10%, it is **247, 225, 225**.

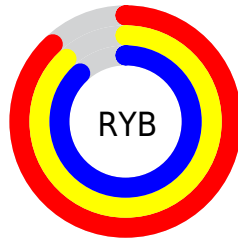
Distribution



Red (88%)

Green (88%)

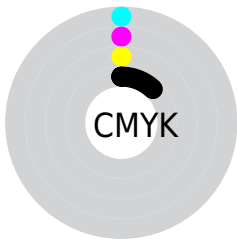
Blue (88%)



Red (88%)

Yellow (88%)

Blue (88%)

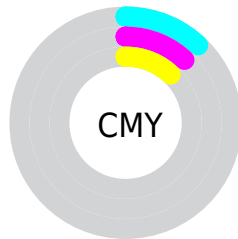


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

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

■ 224, 225, 225

255, 255, 255

■ 224, 225, 225

■ 196, 197, 197

■ 169, 170, 170

■ 142, 143, 143

■ 117, 118, 118

■ 92, 93, 93

■ 69, 70, 70

■ 47, 47, 47

■ 26, 27, 27

■ 0, 0, 0

 224, 225, 225

 224, 225, 225

 202, 225, 225

 247, 225, 225

 179, 225, 225

 255, 225, 225


 157, 225, 225

 134, 225, 225

 111, 225, 225

 89, 225, 225

 67, 225, 225

 44, 225, 225

 22, 225, 225

Harmonies

Triad

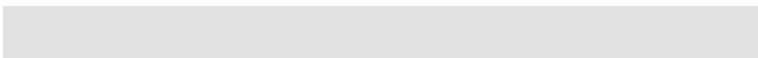
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224, 225, 225



225, 225, 225



225, 225, 224

Complementary

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



224, 225, 225



225, 224, 224

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.



225, 225, 224



224, 225, 225



225, 225, 225

Square

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



224, 225, 225



225, 225, 225



226, 225, 225



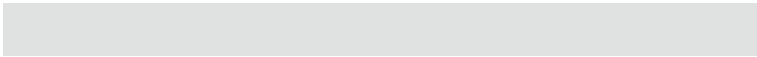
225, 225, 224

Rectangle

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



224, 225, 225



224, 225, 225



226, 225, 225



225, 225, 224

Sweetspot

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



224, 225, 225

255, 255, 255



224, 225, 224



128, 128, 128



0, 0, 0

Same Dimension

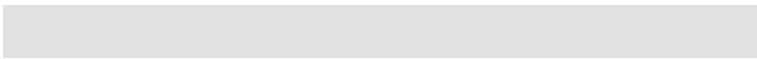
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 225, 225



252, 255, 255



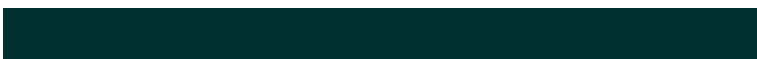
224, 225, 225



111, 112, 112



0, 176, 176



0, 48, 48

Inverse Universe

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



225, 224, 225



255, 252, 255



225, 225, 224



112, 111, 112



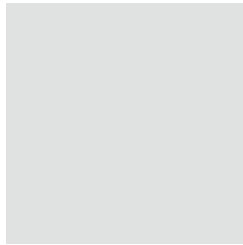
176, 0, 176



48, 0, 48

Previews

White Background



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

Color Contrast Check

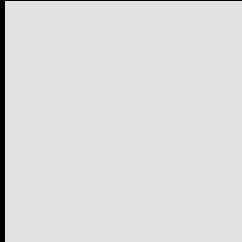
Large Text (above 18pt) WCAG AA × Fail

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, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

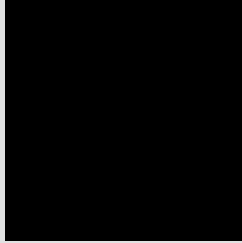
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

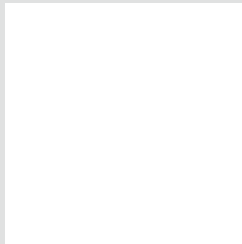
Any Text WCAG AAA ✓ Pass

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

RGB 224, 225, 225 Background



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

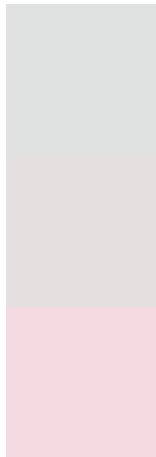


This preview shows how white text looks on a background with the RGB color 224, 225, 225.

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
[224](#), [225](#), [225](#)

Protanopia
[229](#), [224](#), [224](#)

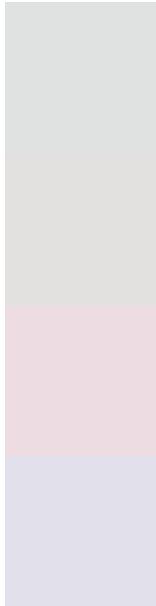
Deuteranopia
[245](#), [218](#), [226](#)



Tritanopia

226, 223, 240

Trichromacy



Original Color

224, 225, 225

Protanomaly

227, 224, 224

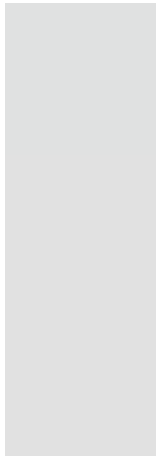
Deuteranomaly

237, 221, 226

Tritanomaly

225, 224, 235

Monochromacy



Original Color

224, 225, 225

Achromatopsia

225, 225, 225

Achromatomaly

225, 225, 225

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(224, 225, 225)  
}
```

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, 225) colored shadow looks like.

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

Border

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

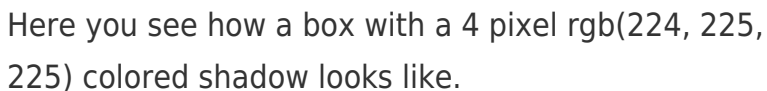
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 225, 225) }
```

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

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

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, 225)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 224, 225, 225 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, 225) }
```

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

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

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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