Converting Colors

RGB(174, 182, 170)

Have a look what the booklet for RGB(174, 182, 170) contains.

Color

RGB(174, 182, 170)

Conversions

Conversions Part 1

Format	Color
Hex	AEB6AA
RGB	174, 182, 170
RGB Percent	68%, 71%, 67%
CMY	0.3176, 0.2863, 0.3333
CMYK	0.04, 0.00, 0.07, 0.29
HSL	100°, 8%, 69%
HSV	100°, 7%, 71%
XYZ	41.4392, 45.3568, 44.6009
YIQ	178.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

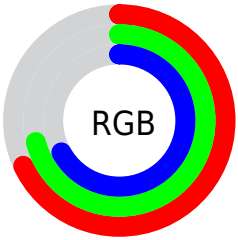
Format	Color
RYB	170, 182, 178
Decimal	11450026
CIELab	73.13, -5.03, 5.13
CIELCh	73, 7.186, 134.419
Yxy	45.3568, 0.3154, 0.3452
Android (android.graphics.Color)	4289640106 (0xFFAEB6AA)
YUV	178.2400, -4.0623, -3.7185
Hunter-Lab	67.3475, -8.0263, 7.8784

Details

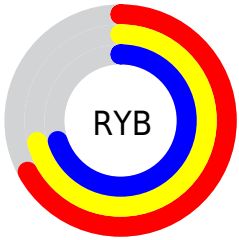
The RGB color 174, 182, 170 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 178, 170, 182, and the grayscale version is 178, 178, 178.

A 20% lighter version of the original color is 229, 238, 225, and 122, 129, 118 is the 20% darker color. If you saturate the color by 10%, you get 162, 182, 152, and if you desaturate by 10%, it is 186, 182, 188.

Distribution

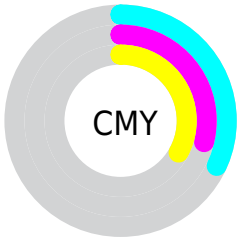


- Red (68%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (70%)

- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 182, 170 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 174, 182, 170 by changing the saturation by 10% instead.

174, 182, 170

255, 255, 255

229, 238, 225

255, 255, 254

174, 182, 170

147, 155, 144

122, 129, 118

97, 104, 93

73, 80, 70

51, 57, 47

29, 36, 27

4, 14, 0

0, 0, 0

174, 182, 170

174, 182, 170

162, 182, 152	186, 182, 188
150, 182, 134	198, 182, 206
138, 182, 115	210, 182, 225
125, 182, 97	223, 182, 243
113, 182, 79	235, 182, 255
101, 182, 61	247, 182, 255
89, 182, 43	255, 182, 255
77, 182, 24	
65, 182, 6	

Harmonies

Analogous

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

182, 180, 167

174, 182, 170

167, 183, 176

Triad

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

174, 182, 170

169, 181, 192

194, 175, 176

Complementary

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

174, 182, 170

178, 170, 182

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.

191, 175, 183

174, 182, 170

177, 179, 192

Square

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

174, 182, 170

164, 183, 188

185, 177, 189

193, 176, 171

Rectangle

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

174, 182, 170

165, 184, 180

185, 177, 189

193, 175, 179

Sweetspot

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

174, 182, 170

234, 237, 232

182, 178, 170

118, 120, 117

247, 247, 247

120, 120, 120

Same Dimension

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

174, 182, 170

225, 237, 218

170, 182, 172

86, 92, 83

52, 156, 0

9, 28, 0

Inverse Universe

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

178, 170, 182

231, 218, 237

182, 170, 180

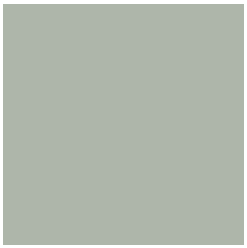
89, 83, 92

104, 0, 156

19, 0, 28

Previews

White Background

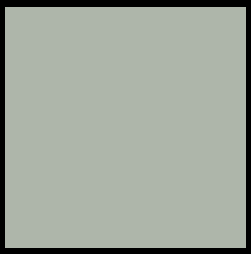


This preview shows how the RGB color 174, 182, 170 looks on a white background.

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



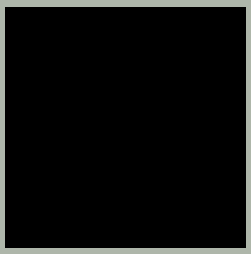
This preview shows how the RGB color 174, 182, 170 looks on a black background.

Color Contrast Check

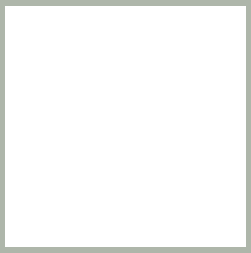
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 174, 182, 170 Background



This preview shows how black text looks on a background with the RGB color 174, 182, 170.



This preview shows how white text looks on a background with the RGB color 174, 182, 170.

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

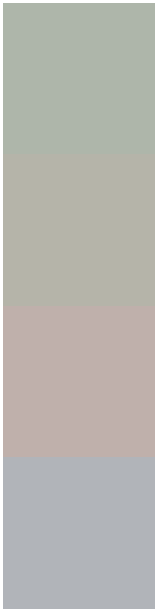
Original Color
174, 182, 170

Protanopia
185, 179, 168

Deuteranopia
200, 173, 172

Tritanopia
178, 179, 193

Trichromacy



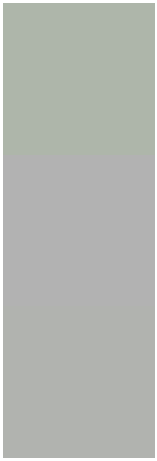
Original Color
174, 182, 170

Protanomaly
181, 180, 169

Deuteranomaly
191, 176, 171

Tritanomaly
177, 180, 185

Monochromacy



Original Color
174, 182, 170

Achromatopsia
178, 178, 178

Achromatomaly
177, 179, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 182, 170 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(174, 182, 170) looks like.

```
.text, #text, p{
    color:rgb(174, 182, 170)
}
```

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(174, 182, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 182, 170) }
```

Border

The CSS property to change the border of an element to RGB 174, 182, 170 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(174, 182, 170) }
```

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

```
.border{ border-color:rgb(174, 182, 170) }
```

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

Here you see how a box with a 4 pixel rgb(174, 182, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 182, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 182, 170); box-shadow:4px 4px 4px 4px rgb(174, 182, 170) }
```

Background

The CSS property to change the background color of an element to RGB 174, 182, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 182, 170) }
```

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

```
.background{ background-color:rgb(174,
182, 170) }
```

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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