

Converting Colors

RGB(175, 190, 130)

Have a look what the booklet for
RGB(175, 190, 130) contains.

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Color

RGB(175, 190, 130)

Conversions

Conversions Part 1

Format	Color
Hex	AFBE82
RGB	175, 190, 130
RGB Percent	69%, 75%, 51%
CMY	0.3137, 0.2549, 0.4902
CMYK	0.08, 0.00, 0.32, 0.25
HSL	75°, 32%, 63%
HSV	75°, 32%, 75%
XYZ	40.1219, 47.5526, 28.1830
YIQ	178.6750, 10.3200, -21.8400

Conversions

Conversions Part 2

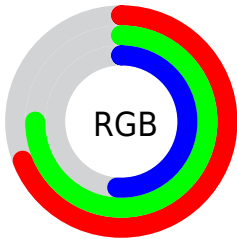
Format	Color
RYB	130, 190, 145
Decimal	11517570
CIELab	74.54, -15.19, 28.65
CIELCh	75, 32.426, 117.938
Yxy	47.5526, 0.3463, 0.4104
Android (android.graphics.Color)	4289707650 (0xFFAFBE82)
YUV	178.6750, -23.9968, -3.2230
Hunter-Lab	68.9584, -16.8209, 24.0393

Details

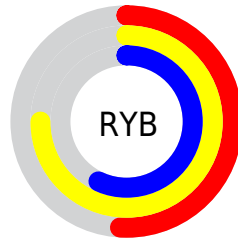
The RGB color **175, 190, 130** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **145, 130, 190**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **231, 246, 183**, and **122, 137, 80** is the 20% darker color. If you saturate the color by 10%, you get **170, 190, 111**, and if you desaturate by 10%, it is **180, 190, 149**.

Distribution



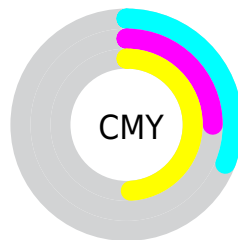
- Red (69%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 190, 130 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 175, 190, 130 by changing the saturation by 10% instead.

 175, 190, 130


255, 255, 255

 231, 246, 183

 255, 255, 211

 255, 255, 240

 175, 190, 130

 148, 163, 104

 122, 137, 80

 96, 111, 56

 72, 87, 33


 48, 64, 10

 27, 41, 0


 0, 23, 0


 0, 0, 0

 175, 190, 130


 175, 190, 130

 170, 190, 111

 180, 190, 149

 165, 190, 92


 185, 190, 168

 161, 190, 73


 189, 190, 187

 156, 190, 54

 194, 190, 206

 151, 190, 35

 199, 190, 225

 147, 190, 16

 203, 190, 244

 143, 190, 0

 208, 190, 255

 213, 190, 255

 218, 190, 255

Harmonies

Analogous

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



206, 181, 124



175, 190, 130



140, 197, 151

Triad

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



175, 190, 130



100, 195, 233



239, 161, 187

Complementary

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



175, 190, 130



145, 130, 190

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.



220, 167, 215



175, 190, 130



141, 187, 242

Square

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



175, 190, 130



86, 199, 210



185, 176, 236



242, 163, 157

Rectangle

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



175, 190, 130



117, 199, 170



185, 176, 236



235, 162, 197

Sweetspot

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



175, 190, 130



242, 247, 225



190, 145, 130



122, 125, 111



252, 252, 252



125, 125, 125

Same Dimension

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



175, 190, 130



224, 247, 153



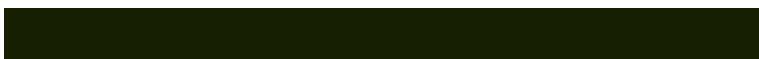
145, 190, 130



92, 94, 85



119, 158, 0



23, 31, 0

Inverse Universe

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



145, 130, 190



177, 153, 247



175, 130, 190



87, 85, 94



40, 0, 158



8, 0, 31

Previews

White Background



This preview shows how the RGB color 175, 190, 130 looks on a white background.

Color Contrast Check

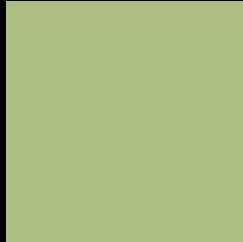
Large Text (above 18pt) WCAG AA × Fail

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 175, 190, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

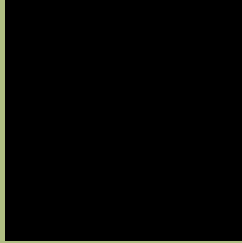
Any Text WCAG AA ✓ Pass

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 175, 190, 130 Background



This preview shows how black text looks on a background with the RGB color 175, 190, 130.

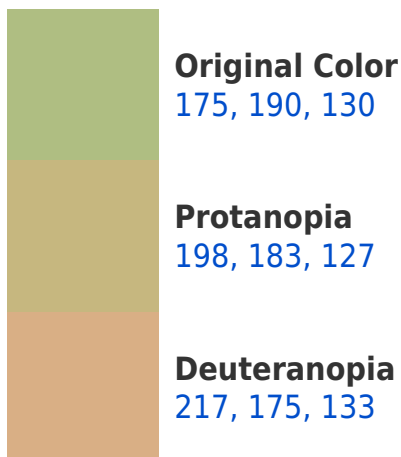



This preview shows how white text looks on a background with the RGB color 175, 190, 130.

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
184, 182, 196

Trichromacy



Original Color
175, 190, 130

Protanomaly
190, 186, 128

Deuteranomaly
202, 180, 132

Tritanomaly
181, 185, 172

Monochromacy



Original Color
175, 190, 130

Achromatopsia
179, 179, 179

Achromatomaly
178, 183, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 190, 130 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(175, 190, 130)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 130)  
}
```

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(175, 190, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 130) }
```

Border

The CSS property to change the border of an element to RGB 175, 190, 130 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(175, 190, 130) }
```

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

```
.border{ border-color:rgb(175, 190, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 130);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 175, 190, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 130) }
```

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

```
.background{ background-color: rgb(175,  
190, 130) }
```

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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