

Converting Colors

RGB(170, 185, 164)

Have a look what the booklet for
RGB(170, 185, 164) contains.

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Color

RGB(170, 185, 164)

Conversions

Conversions Part 1

Format	Color
Hex	AAB9A4
RGB	170, 185, 164
RGB Percent	67%, 73%, 64%
CMY	0.3333, 0.2745, 0.3569
CMYK	0.08, 0.00, 0.11, 0.27
HSL	103°, 13%, 68%
HSV	103°, 11%, 73%
XYZ	40.6274, 45.9243, 41.8449
YIQ	178.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

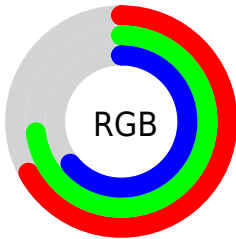
Format	Color
RYB	164, 185, 179
Decimal	11188644
CIELab	73.50, -9.12, 8.90
CIElCh	73, 12.738, 135.706
Yxy	45.9243, 0.3164, 0.3577
Android (android.graphics.Color)	4289378724 (0xFFAAB9A4)
YUV	178.1210, -6.9617, -7.1221
Hunter-Lab	67.7675, -11.5803, 10.8269

Details

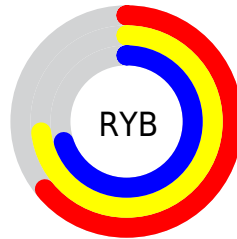
The RGB color **170, 185, 164** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 164, 185**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **225, 241, 219**, and **118, 132, 112** is the 20% darker color. If you saturate the color by 10%, you get **157, 185, 146**, and if you desaturate by 10%, it is **183, 185, 183**.

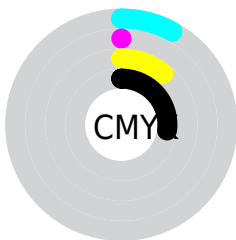
Distribution



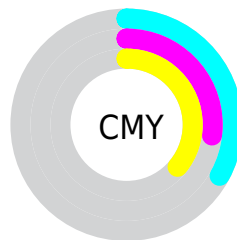
- Red (67%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (73%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 185, 164 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 170, 185, 164 by changing the saturation by 10% instead.

 170, 185, 164

255, 255, 255

 225, 241, 219

 254, 255, 247

 170, 185, 164

 143, 158, 138

 118, 132, 112

 93, 107, 88

 69, 83, 64

 47, 59, 42


 26, 38, 22

 0, 18, 0


 0, 0, 0

 170, 185, 164


 170, 185, 164


 157, 185, 146

 183, 185, 183

 144, 185, 127


 196, 185, 201


 130, 185, 109


 210, 185, 220

 117, 185, 90

 223, 185, 238

 104, 185, 72

 236, 185, 255


 91, 185, 53

 249, 185, 255

 77, 185, 35

 255, 185, 255

 64, 185, 16

 53, 185, 0

Harmonies

Analogous

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



184, 182, 158



170, 185, 164



158, 187, 174

Triad

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



170, 185, 164



162, 183, 203



206, 173, 175

Complementary

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



170, 185, 164



179, 164, 185

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.



201, 173, 187



170, 185, 164



176, 179, 203

Square

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



170, 185, 164



153, 186, 197



190, 176, 197



204, 174, 164

Rectangle

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



170, 185, 164



153, 188, 182



190, 176, 197



205, 173, 179

Sweetspot

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



170, 185, 164



235, 240, 233



185, 179, 164



116, 120, 115



247, 247, 247



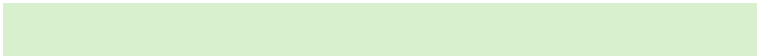
120, 120, 120

Same Dimension

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



170, 185, 164



216, 240, 206



164, 185, 168



85, 92, 83



44, 156, 0



8, 28, 0

Inverse Universe

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



179, 164, 185



230, 206, 240



185, 164, 181



89, 83, 92



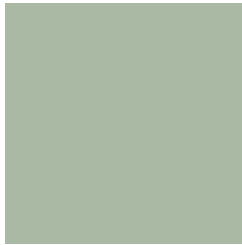
111, 0, 156



20, 0, 28

Previews

White Background



This preview shows how the RGB color 170, 185, 164 looks on a white background.

Color Contrast Check

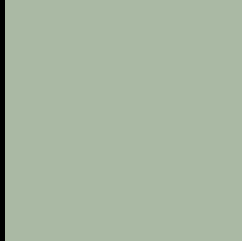
Large Text (above 18pt) WCAG AA × Fail

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 170, 185, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

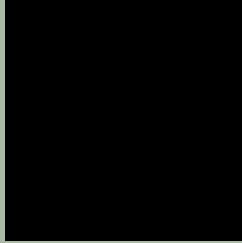
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

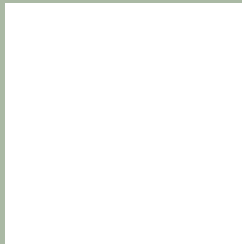
Any Text WCAG AAA ✓ Pass

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

RGB 170, 185, 164 Background



This preview shows how black text looks on a background with the RGB color 170, 185, 164.



This preview shows how white text looks on a background with the RGB color 170, 185, 164.

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](#).

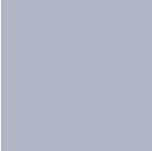
Dichromacy



Original Color
170, 185, 164

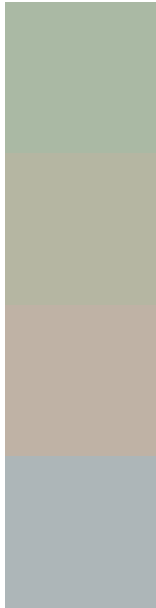
Protanopia
188, 180, 161

Deuteranopia
203, 174, 166



Tritanopia
175, 181, 195

Trichromacy



Original Color

170, 185, 164

Protanomaly

181, 182, 162

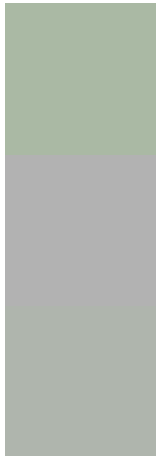
Deuteranomaly

191, 178, 165

Tritanomaly

173, 182, 184

Monochromacy



Original Color

170, 185, 164

Achromatopsia

178, 178, 178

Achromatomaly

175, 181, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 185, 164 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(170, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 185, 164)  
}
```

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(170, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 185, 164) }
```

Border

The CSS property to change the border of an element to RGB 170, 185, 164 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(170, 185, 164) }
```

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

```
.border{ border-color:rgb(170, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 185,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 170, 185, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 185, 164) }
```

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

```
.background{ background-color: rgb(170,  
185, 164) }
```

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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