

Converting Colors

RGB(175, 200, 165)

Have a look what the booklet for
RGB(175, 200, 165) contains.

RGB(175, 200, 165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(175, 200, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AFC8A5
RGB	175, 200, 165
RGB Percent	69%, 78%, 65%
CMY	0.3137, 0.2157, 0.3529
CMYK	0.12, 0.00, 0.17, 0.22
HSL	103°, 24%, 72%
HSV	103°, 17%, 78%
XYZ	45.1250, 53.1391, 43.4758
YIQ	188.5350, -3.6650, -16.1850

Conversions

Conversions Part 2

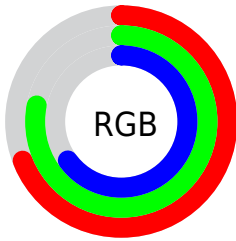
Format	Color
R _{YB}	165, 200, 190
Decimal	11520165
CIE _{Lab}	77.96, -14.93, 14.72
CIE _{LCh}	78, 20.966, 135.402
Yxy	53.1391, 0.3184, 0.3749
Android (android.graphics.Color)	4289710245 (0xFFAFC8A5)
YUV	188.5350, -11.6028, -11.8702
Hunter-Lab	72.8966, -17.0726, 15.6668

Details

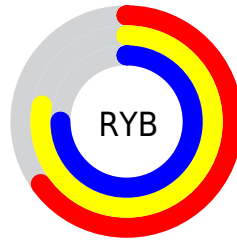
The RGB color **175, 200, 165** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **190, 165, 200**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **231, 255, 220**, and **122, 146, 113** is the 20% darker color. If you saturate the color by 10%, you get **161, 200, 145**, and if you desaturate by 10%, it is **189, 200, 185**.

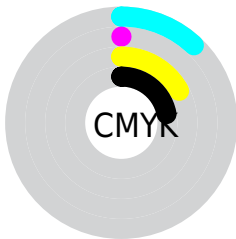
Distribution



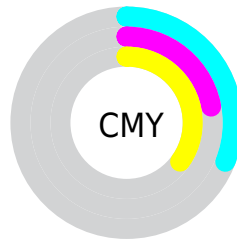
- Red (69%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the RGB color 175, 200, 165 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, 200, 165 by changing the saturation by 10% instead.


 175, 200, 165

 175, 200, 165

255, 255, 255

 148, 173, 139


 231, 255, 220

 122, 146, 113

 255, 255, 249

 97, 120, 89

 73, 95, 65

 50, 72, 43

 28, 49, 22

 6, 28, 0

 0, 0, 0

 175, 200, 165

 175, 200, 165

 161, 200, 145

 189, 200, 185

 146, 200, 125

 204, 200, 205

 132, 200, 105

 218, 200, 225

 118, 200, 85

 232, 200, 245


 104, 200, 65


 246, 200, 255

 89, 200, 45

 255, 200, 255

 75, 200, 25

 61, 200, 5

 57, 200, 0

Harmonies

Analogous

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



197, 195, 155



175, 200, 165



154, 203, 182

Triad

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



175, 200, 165



159, 197, 230



233, 179, 183

Complementary

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



175, 200, 165



190, 165, 200

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.



226, 180, 203



175, 200, 165



184, 191, 230

Square

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



175, 200, 165



142, 202, 220



208, 185, 220



230, 182, 166

Rectangle

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



175, 200, 165



144, 204, 196



208, 185, 220



232, 179, 190

Sweetspot

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



175, 200, 165



246, 255, 242



200, 190, 165



122, 128, 120



0, 0, 0



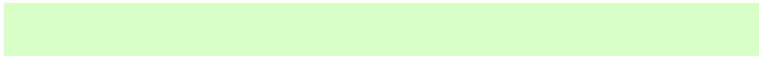
128, 128, 128

Same Dimension

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



175, 200, 165



217, 255, 201



165, 200, 172



92, 99, 90



47, 163, 0



10, 36, 0

Inverse Universe

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



190, 165, 200



240, 201, 255



200, 165, 193



97, 90, 99



117, 0, 163



26, 0, 36

Previews

White Background



This preview shows how the RGB color 175, 200, 165 looks on a white background.

Color Contrast Check

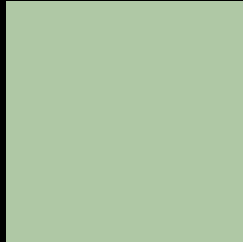
Large Text (above 18pt) WCAG AA × Fail

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, 200, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

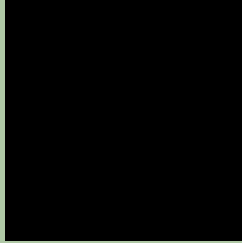
Any Text WCAG AA ✓ Pass

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, 200, 165 Background



This preview shows how black text looks on a background with the RGB color 175, 200, 165.

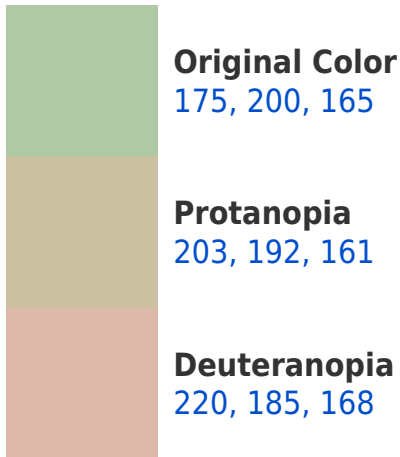


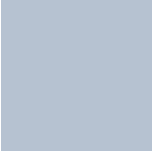
This preview shows how white text looks on a background with the RGB color 175, 200, 165.

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](#).

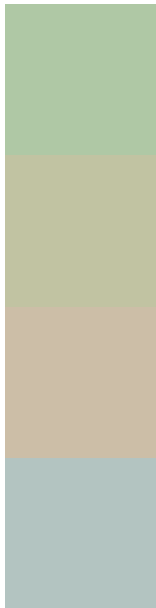
Dichromacy





Tritanopia
182, 194, 209

Trichromacy



Original Color

175, 200, 165

Protanomaly

193, 195, 162

Deuteranomaly

204, 190, 167

Tritanomaly

179, 196, 193

Monochromacy



Original Color

175, 200, 165

Achromatopsia

189, 189, 189

Achromatomaly

184, 193, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 200, 165 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, 200, 165)` looks like.

```
.text, #text, p{  
    color:rgb(175, 200, 165)  
}
```

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, 200, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 200, 165) }
```

Border

The CSS property to change the border of an element to RGB 175, 200, 165 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, 200, 165) }
```

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

```
.border{ border-color:rgb(175, 200, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 200, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 200, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 200, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 200,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 175, 200, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 200, 165) }
```

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

```
.background{ background-color: rgb(175,  
200, 165) }
```

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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