

Converting Colors

`RYB(182, 180, 165)`

Have a look what the booklet for
RYB(182, 180, 165) contains.

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Color

R_YB(182, 180, 165)

Conversions

Conversions Part 1

Format	Color
Hex	B6ADA5
RGB	182, 173, 165
RGB Percent	71%, 68%, 65%
CMY	0.2863, 0.3217, 0.3529
CMYK	0.00, 0.05, 0.09, 0.29
HSL	28°, 10%, 68%
HSV	28°, 9%, 71%
XYZ	41.0205, 42.5369, 41.6457
YIQ	174.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

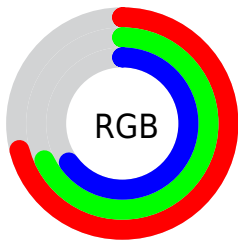
Format	Color
RYB	182, 180, 165
Decimal	11972005
CIELab	71.24, 1.82, 5.24
CIELCh	71, 5.543, 70.811
Yxy	42.5369, 0.3276, 0.3397
Android (android.graphics.Color)	4290162085 (0xFFB6ADA5)
YUV	174.7790, -4.8210, 6.3328
Hunter-Lab	65.2203, -1.8673, 7.7952

Details

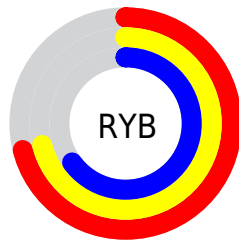
The RYB color **182, 180, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 171, 182**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **238, 234, 220**, and **129, 129, 113** is the 20% darker color. If you saturate the color by 10%, you get **182, 176, 147**, and if you desaturate by 10%, it is **182, 183, 183**.

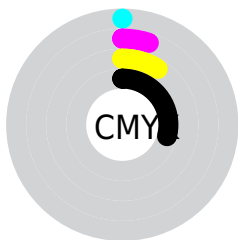
Distribution



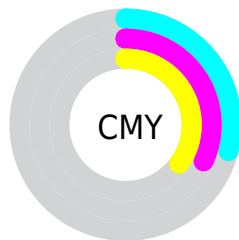
- Red (71%)
- Green (68%)
- Blue (65%)



- Red (71%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 180, 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 RYB color 182, 180, 165 by changing the saturation by 10% instead.


 182, 180, 165

255, 255, 255

 238, 234, 220


 248, 255, 248

 182, 180, 165

 155, 151, 139

 129, 129, 113

 104, 102, 89

 80, 78, 65

 57, 57, 43

 35, 35, 23

 12, 4, 0

 0, 0, 0

 182, 180, 165


 182, 180, 165

 182, 176, 147

 182, 183, 183

 182, 176, 129

 182, 189, 201

 182, 174, 110

 182, 195, 220

 182, 171, 92

 182, 202, 238

 182, 171, 74

 182, 207, 255

 182, 167, 56

 182, 211, 255

 182, 163, 38

 182, 215, 255

 182, 165, 19

 182, 217, 255

 182, 161, 1

 182, 219, 255

Harmonies

Analogous

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



185, 173, 168



182, 180, 165



167, 177, 165

Triad

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



182, 180, 165



163, 171, 178



178, 173, 182

Complementary

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



182, 180, 165



165, 171, 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.



172, 174, 184



182, 180, 165



163, 171, 181

Square

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



182, 180, 165



166, 174, 177



166, 172, 184



183, 171, 178

Rectangle

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



182, 180, 165



166, 176, 169



166, 172, 184



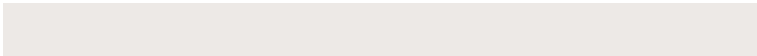
176, 173, 183

Sweetspot

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



182, 180, 165



237, 235, 230



182, 165, 174



120, 118, 115



247, 247, 247



120, 120, 120

Same Dimension

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



182, 180, 165



237, 233, 211



166, 182, 165



92, 90, 83



156, 137, 0



28, 24, 0

Inverse Universe

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



165, 171, 182



211, 220, 237



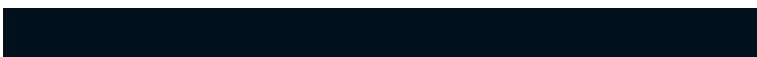
165, 166, 182



83, 86, 92



0, 54, 156



0, 10, 28

Previews

White Background



This preview shows how the RYB color 182, 180, 165 looks on a white background.

Color Contrast Check

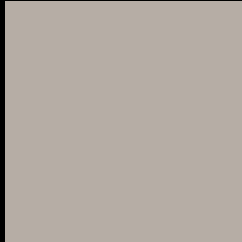
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 182, 180, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

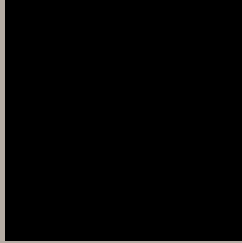
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

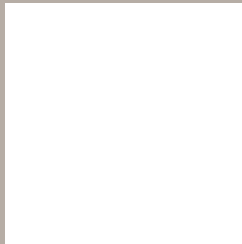
Any Text WCAG AAA ✓ Pass

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

RYB 182, 180, 165 Background



This preview shows how black text looks on a background with the RYB color 182, 180, 165.

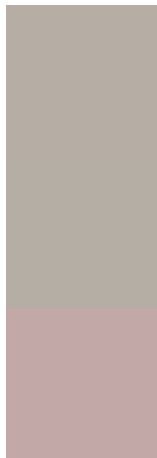


This preview shows how white text looks on a background with the RYB color 182, 180, 165.

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



Original Color
182, 180, 165

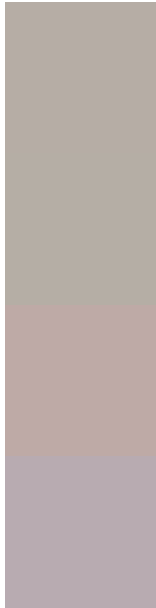
Protanopia
175, 180, 165

Deuteranopia
194, 168, 166



Tritanopia
185, 170, 184

Trichromacy



Original Color

182, 180, 165

Protanomaly

177, 181, 165

Deuteranomaly

190, 171, 166

Tritanomaly

184, 171, 177

Monochromacy



Original Color

182, 180, 165

Achromatopsia

175, 175, 175

Achromatomaly

178, 176, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 180, 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(182, 173, 165) looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 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(182, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 165) }
```

Border

The CSS property to change the border of an element to RYB 182, 180, 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(182, 173, 165) }
```

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

```
.border{ border-color:rgb(182, 173, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 165);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
165) }
```

Background

The CSS property to change the background color of an element to RYB 182, 180, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 165) }
```

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

```
.background{ background-color: rgb(182,  
173, 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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