

Converting Colors

`RYB(192, 174, 165)`

Have a look what the booklet for
RYB(192, 174, 165) contains.

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Color

R_YB(192, 174, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C0ACA5
RGB	192, 172, 165
RGB Percent	75%, 67%, 65%
CMY	0.2471, 0.3265, 0.3529
CMYK	0.00, 0.11, 0.14, 0.25
HSL	15°, 18%, 70%
HSV	15°, 14%, 75%
XYZ	43.2347, 43.3331, 41.6827
YIQ	177.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

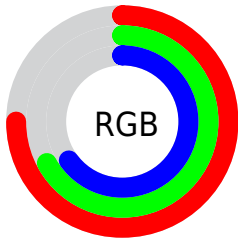
Format	Color
RYB	192, 174, 165
Decimal	12627109
CIELab	71.78, 6.17, 6.12
CIELCh	72, 8.694, 44.789
Yxy	43.3331, 0.3371, 0.3379
Android (android.graphics.Color)	4290817189 (0xFFC0ACA5)
YUV	177.1820, -6.0057, 12.9954
Hunter-Lab	65.8278, 2.0374, 8.5366

Details

The RYB color **192, 174, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 176, 192**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **249, 229, 220**, and **138, 123, 113** is the 20% darker color. If you saturate the color by 10%, you get **192, 160, 146**, and if you desaturate by 10%, it is **192, 187, 184**.

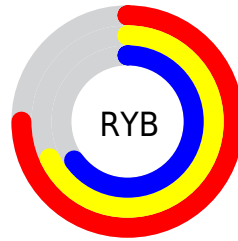
Distribution



Red (75%)

Green (67%)

Blue (65%)



Red (75%)

Yellow (68%)

Blue (65%)

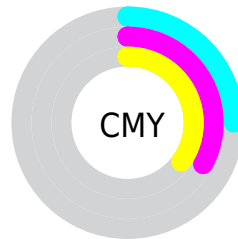


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (25%)



Cyan (25%)


Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RYB color 192, 174, 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 192, 174, 165 by changing the saturation by 10% instead.

 192, 174, 165

255, 255, 255

 249, 229, 220

 248, 255, 248

 192, 174, 165

 165, 147, 139

 138, 123, 113

 113, 97, 89

 88, 73, 65


 64, 51, 43


 42, 30, 23

 22, 1, 0


 0, 0, 0

 192, 174, 165


 192, 174, 165

 192, 160, 146


 192, 187, 184

 192, 148, 127


 192, 197, 203

 192, 137, 107

 192, 205, 223

 192, 123, 88

 192, 213, 242

 192, 110, 69

 192, 220, 255

 192, 96, 50

 192, 224, 255

 192, 84, 31

 192, 73, 11

 192, 64, 0

Harmonies

Analogous

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



193, 171, 172



192, 174, 165



187, 187, 161

Triad

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



192, 174, 165



161, 173, 180



173, 175, 191

Complementary

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



192, 174, 165



165, 176, 192

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.



163, 173, 191



192, 174, 165



157, 169, 181

Square

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



192, 174, 165



164, 179, 174



157, 170, 187



182, 173, 187

Rectangle

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



192, 174, 165



167, 181, 160



157, 170, 187



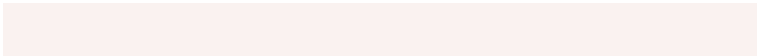
169, 174, 191

Sweetspot

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



192, 174, 165



250, 243, 240



192, 165, 185



125, 120, 119



252, 252, 252



125, 125, 125

Same Dimension

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



192, 174, 165



250, 222, 207



174, 192, 165



97, 91, 87



161, 53, 0



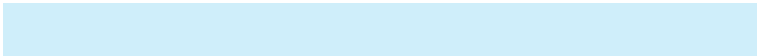
33, 11, 0

Inverse Universe

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



165, 176, 192



207, 225, 250



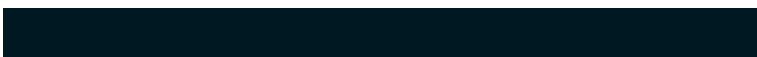
165, 171, 192



87, 91, 97



0, 69, 161



0, 14, 33

Previews

White Background



This preview shows how the RYB color 192, 174, 165 looks on a white background.

Color Contrast Check

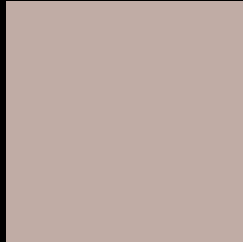
Large Text (above 18pt) WCAG AA × Fail

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 192, 174, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

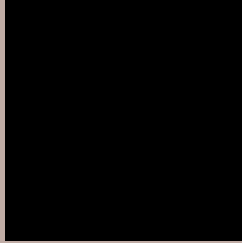
Any Text WCAG AA ✓ Pass

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 192, 174, 165 Background



This preview shows how black text looks on a background with the RYB color 192, 174, 165.



This preview shows how white text looks on a background with the RYB color 192, 174, 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


192, 174, 165

Protanopia

178, 181, 167

Deuteranopia

197, 171, 165



Tritanopia
194, 169, 182

Trichromacy



Original Color

192, 174, 165

Protanomaly

185, 180, 166

Deuteranomaly

195, 173, 165

Tritanomaly

193, 170, 176

Monochromacy



Original Color

192, 174, 165

Achromatopsia

177, 177, 177

Achromatomaly

182, 176, 173

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 174, 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(192, 172, 165) looks like.

```
.text, #text, p{  
    color:rgb(192, 172, 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(192, 172, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 172, 165) }
```

Border

The CSS property to change the border of an element to RYB 192, 174, 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(192, 172, 165) }
```

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

```
.border{ border-color:rgb(192, 172, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 172, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 172, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 172, 165);  
box-shadow:4px 4px 4px 4px rgb(192, 172,  
165) }
```

Background

The CSS property to change the background color of an element to RYB 192, 174, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 172, 165) }
```

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

```
.background{ background-color: rgb(192,  
172, 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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