Converting Colors

RGB(164, 145, 143)

Have a look what the booklet for RGB(164, 145, 143) contains.

Color

RGB(164, 145, 143)

Conversions

Format	Color
Hex	A4918F
RGB	164, 145, 143
RGB Percent	64%, 57%, 56%
CMY	0.3569, 0.4314, 0.4392
CMYK	0.00, 0.12, 0.13, 0.36
HSL	6°, 10%, 60%
HSV	6°, 13%, 64%
XYZ	30.3932, 30.1265, 30.1997
YIQ	150.4530, 11.9660, 3.4060

Conversions Part 1

Conversions

Conversions Part 2

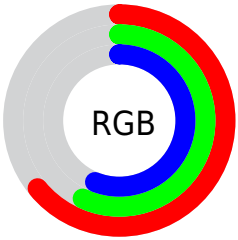
Format	Color
RYB	164, 145, 143
Decimal	10785167
CIELab	61.76, 6.73, 3.64
CIELCh	62, 7.651, 28.448
Yxy	30.1265, 0.3350, 0.3321
Android (android.graphics.Color)	4288975247 (0xFFA4918F)
YUV	150.4530, -3.6743, 11.8807
Hunter-Lab	54.8876, 2.7884, 5.7994

Details

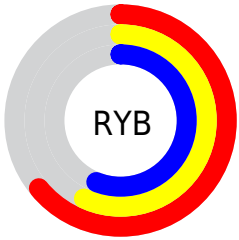
The RGB color 164, 145, 143 is a light color, and the websafe version is hex 999999. A complement of this color would be 143, 162, 164, and the grayscale version is 150, 150, 150.

A 20% lighter version of the original color is 219, 199, 197, and 112, 95, 93 is the 20% darker color. If you saturate the color by 10%, you get 164, 130, 127, and if you desaturate by 10%, it is 164, 160, 159.

Distribution

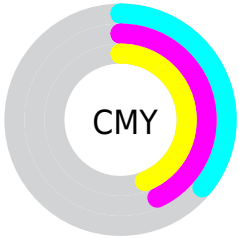


- Red (64%)
- Green (57%)
- Blue (56%)



- Red (64%)
- Yellow (57%)
- Blue (56%)

- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 145, 143 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 164, 145, 143 by changing the saturation by 10% instead.

164, 145, 143	164, 145, 143
255, 255, 255	138, 119, 117
219, 199, 197	112, 95, 93
248, 227, 225	87, 71, 69
255, 255, 253	64, 49, 47
	42, 28, 26
	23, 1, 0
	0, 0, 0

164, 145, 143	164, 145, 143
164, 130, 127	164, 160, 159

164, 115, 110

164, 100, 94

164, 86, 77

164, 71, 61

164, 56, 45

164, 41, 28

164, 26, 12

164, 16, 0

164, 175, 176

164, 190, 192

164, 204, 209

164, 219, 225

164, 234, 241

164, 249, 255

164, 255, 255

Harmonies

Analogous

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

163, 145, 150

164, 145, 143

161, 146, 138

Triad

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

164, 145, 143

140, 152, 142

142, 150, 163

Complementary

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

164, 145, 143

143, 162, 164

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.

135, 152, 160

164, 145, 143

134, 153, 149

Square

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

164, 145, 143

148, 151, 137

133, 153, 155

150, 148, 161

Rectangle

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

164, 145, 143

158, 148, 136

133, 153, 155

139, 151, 162

Sweetspot

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

164, 145, 143

214, 206, 206

164, 143, 162

107, 102, 102

235, 235, 235

107, 107, 107

Same Dimension

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

164, 145, 143

214, 185, 182

164, 155, 143

82, 74, 73

145, 14, 0

18, 2, 0

Inverse Universe

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

143, 162, 164

182, 211, 214

143, 152, 164

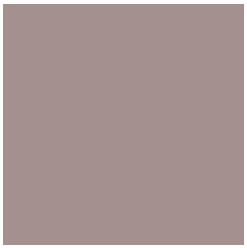
73, 81, 82

0, 132, 145

0, 16, 18

Previews

White Background

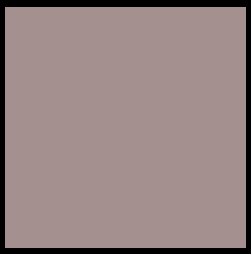


This preview shows how the RGB color 164, 145, 143 looks on a white background.

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



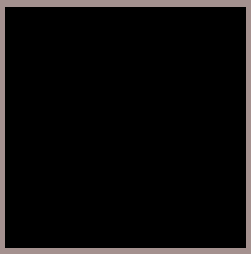
This preview shows how the RGB color 164, 145, 143 looks on a black background.

Color Contrast Check

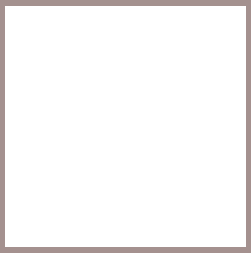
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 164, 145, 143 Background



This preview shows how black text looks on a background with the RGB color 164, 145, 143.



This preview shows how white text looks on a background with the RGB color 164, 145, 143.

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

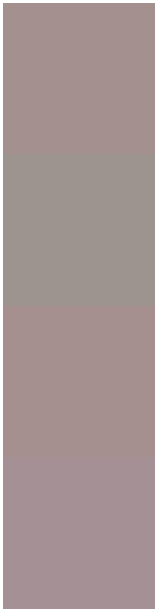
Original Color
164, 145, 143

Protanopia
153, 149, 145

Deuteranopia
166, 144, 143

Tritanopia
166, 143, 154

Trichromacy



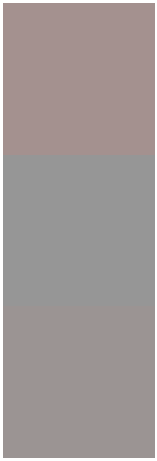
Original Color
164, 145, 143

Protanomaly
157, 148, 144

Deuteranomaly
165, 144, 143

Tritanomaly
165, 144, 150

Monochromacy



Original Color
164, 145, 143

Achromatopsia
150, 150, 150

Achromatomaly
155, 148, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 145, 143 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(164, 145, 143) looks like.

```
.text, #text, p{
    color:rgb(164, 145, 143)
}
```

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(164, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 145, 143) }
```

Border

The CSS property to change the border of an element to RGB 164, 145, 143 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(164, 145, 143) }
```

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

```
.border{ border-color:rgb(164, 145, 143) }
```

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

Here you see how a box with a 4 pixel rgb(164, 145, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 145, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 145, 143); box-shadow:4px 4px 4px 4px rgb(164, 145, 143) }
```

Background

The CSS property to change the background color of an element to RGB 164, 145, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(164, 145, 143) }
```

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

```
.background{ background-color:rgb(164,
145, 143) }
```

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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