

Converting Colors

RGB(162, 143, 166)

Have a look what the booklet for
RGB(162, 143, 166) contains.

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Color

RGB(162, 143, 166)

Conversions

Conversions Part 1

Format	Color
Hex	A28FA6
RGB	162, 143, 166
RGB Percent	64%, 56%, 65%
CMY	0.3647, 0.4392, 0.3490
CMYK	0.02, 0.14, 0.00, 0.35
HSL	290°, 11%, 61%
HSV	290°, 14%, 65%
XYZ	31.6057, 30.0795, 40.2165
YIQ	151.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

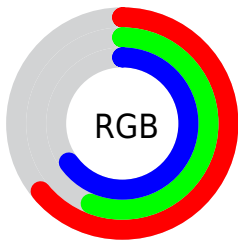
Format	Color
RYB	162, 143, 166
Decimal	10653606
CIELab	61.72, 11.39, -9.49
CIELCh	62, 14.827, 320.188
Yxy	30.0795, 0.3102, 0.2952
Android (android.graphics.Color)	4288843686 (0xFFA28FA6)
YUV	151.3030, 7.2456, 9.3813
Hunter-Lab	54.8448, 6.8868, -5.0848

Details

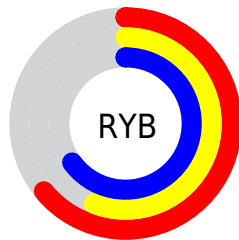
The RGB color **162, 143, 166** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147, 166, 143**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **217, 197, 221**, and **110, 93, 114** is the 20% darker color. If you saturate the color by 10%, you get **159, 126, 166**, and if you desaturate by 10%, it is **165, 160, 166**.

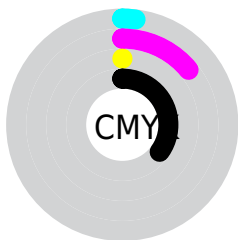
Distribution



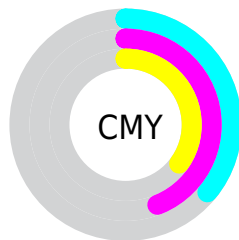
- Red (64%)
- Green (56%)
- Blue (65%)



- Red (64%)
- Yellow (56%)
- Blue (65%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 143, 166 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 162, 143, 166 by changing the saturation by 10% instead.


 162, 143, 166


255, 255, 255

 217, 197, 221

 245, 225, 250

 255, 253, 255

 162, 143, 166


 136, 117, 140

 110, 93, 114

 86, 69, 90

 62, 47, 66


 40, 26, 44

 21, 0, 24

 0, 0, 0

 162, 143, 166


 159, 126, 166


 162, 143, 166


 165, 160, 166

 156, 110, 166


 168, 176, 166

 153, 93, 166

 171, 193, 166

 150, 77, 166


 174, 209, 166

 148, 60, 166

 176, 226, 166

 145, 43, 166

 179, 243, 166

 142, 27, 166

 182, 255, 166

 139, 10, 166

 185, 255, 166

 137, 0, 166

 188, 255, 166

Harmonies

Analogous

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



146, 147, 174



162, 143, 166



173, 140, 154

Triad

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



162, 143, 166



164, 147, 123



115, 157, 158

Complementary

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



162, 143, 166



147, 166, 143

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.



122, 156, 144



162, 143, 166



150, 151, 124

Square

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



162, 143, 166



173, 143, 129



135, 154, 132



117, 155, 169

Rectangle

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



162, 143, 166



176, 140, 145



135, 154, 132



116, 157, 153

Sweetspot

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



162, 143, 166



215, 208, 217



143, 147, 166



109, 104, 110



237, 237, 237



110, 110, 110

Same Dimension

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



162, 143, 166



210, 180, 217



166, 143, 159



83, 76, 84



122, 0, 148



17, 0, 20

Inverse Universe

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



166, 143, 147



217, 180, 186



143, 166, 150



84, 76, 77



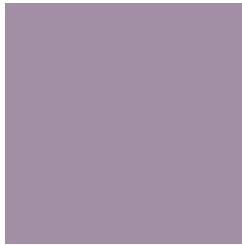
148, 0, 26



20, 0, 4

Previews

White Background



This preview shows how the RGB color 162, 143, 166 looks on a white background.

Color Contrast Check

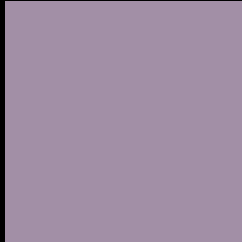
Large Text (above 18pt) WCAG AA × Fail

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 162, 143, 166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

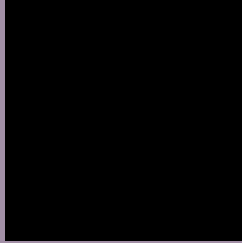
Any Text WCAG AA ✓ Pass

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 162, 143, 166 Background



This preview shows how black text looks on a background with the RGB color 162, 143, 166.



This preview shows how white text looks on a background with the RGB color 162, 143, 166.

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
[162](#), [143](#), [166](#)

Protanopia
[146](#), [148](#), [169](#)

Deuteranopia
[156](#), [145](#), [166](#)



Tritanopia
161, 145, 156

Trichromacy



Original Color

162, 143, 166

Protanomaly

152, 146, 168

Deuteranomaly

158, 144, 166

Tritanomaly

161, 144, 160

Monochromacy



Original Color

162, 143, 166

Achromatopsia

151, 151, 151

Achromatomaly

155, 148, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 143, 166 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(162, 143, 166) looks like.

```
.text, #text, p{  
    color:rgb(162, 143, 166)  
}
```

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(162, 143, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 143, 166) }
```

Border

The CSS property to change the border of an element to RGB 162, 143, 166 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(162, 143, 166) }
```

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

```
.border{ border-color:rgb(162, 143, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 143, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 143, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 143, 166); box-shadow:4px 4px 4px 4px rgb(162, 143, 166) }
```

Background

The CSS property to change the background color of an element to RGB 162, 143, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 143, 166) }
```

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

```
.background{ background-color: rgb(162,  
143, 166) }
```

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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