

Converting Colors

RGB(155, 142, 183)

Have a look what the booklet for
RGB(155, 142, 183) contains.

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Color

RGB(155, 142, 183)

Conversions

Conversions Part 1

Format	Color
Hex	9B8EB7
RGB	155, 142, 183
RGB Percent	61%, 56%, 72%
CMY	0.3922, 0.4431, 0.2824
CMYK	0.15, 0.22, 0.00, 0.28
HSL	259°, 22%, 64%
HSV	259°, 22%, 72%
XYZ	31.7378, 29.7335, 48.8661
YIQ	150.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

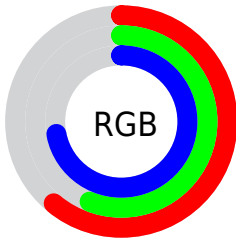
Format	Color
RYB	155, 142, 183
Decimal	10194615
CIELab	61.42, 13.16, -19.64
CIELCh	61, 23.638, 303.831
Yxy	29.7335, 0.2876, 0.2695
Android (android.graphics.Color)	4288384695 (0xFF9B8EB7)
YUV	150.5610, 15.9924, 3.8930
Hunter-Lab	54.5284, 8.4698, -14.9634

Details

The RGB color **155, 142, 183** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **170, 183, 142**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **210, 196, 239**, and **103, 92, 130** is the 20% darker color. If you saturate the color by 10%, you get **143, 124, 183**, and if you desaturate by 10%, it is **167, 160, 183**.

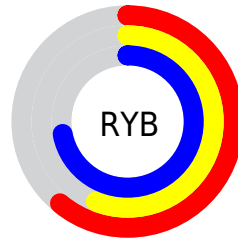
Distribution



Red (61%)

Green (56%)

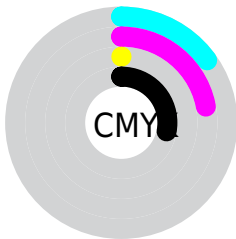
Blue (72%)



Red (61%)

Yellow (56%)

Blue (72%)

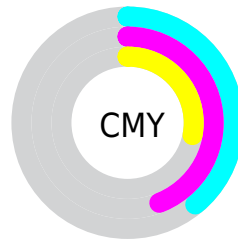


Cyan (15%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (44%)

Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the RGB color 155, 142, 183 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 155, 142, 183 by changing the saturation by 10% instead.

 155, 142, 183

255, 255, 255

 210, 196, 239

 238, 224, 255

 255, 252, 255


 155, 142, 183

 129, 116, 156

 103, 92, 130

 79, 68, 105

 55, 46, 80


 33, 25, 57

 14, 0, 36

 0, 0, 12


 0, 0, 0


 155, 142, 183


 155, 142, 183


 143, 124, 183


 167, 160, 183

 130, 105, 183

 180, 179, 183

 118, 87, 183


 192, 197, 183

 105, 69, 183

 205, 215, 183

 93, 51, 183


 217, 234, 183

 80, 32, 183

 230, 252, 183

 68, 14, 183

 242, 255, 183

 58, 0, 183

 255, 255, 183

 255, 255, 183

Harmonies

Analogous

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



126, 149, 190



155, 142, 183



178, 136, 167

Triad

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



155, 142, 183



179, 141, 111



94, 160, 150

Complementary

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



155, 142, 183



170, 183, 142

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.



114, 158, 129



155, 142, 183



161, 148, 107

Square

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



155, 142, 183



189, 135, 126



138, 154, 113



86, 159, 171

Rectangle

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



155, 142, 183



187, 133, 153



138, 154, 113



100, 160, 143

Sweetspot

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



155, 142, 183



226, 221, 237



142, 170, 183



113, 110, 120



247, 247, 247



120, 120, 120

Same Dimension

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



155, 142, 183



193, 173, 237



175, 142, 183



86, 83, 92



49, 0, 156



9, 0, 28

Inverse Universe

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



183, 142, 170



237, 173, 217



150, 183, 142



92, 83, 89



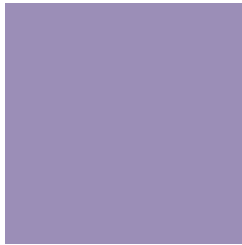
156, 0, 106



28, 0, 19

Previews

White Background



This preview shows how the RGB color 155, 142, 183 looks on a white background.

Color Contrast Check

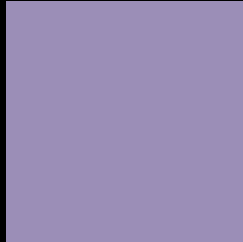
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 142, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

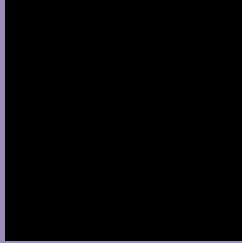
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 155, 142, 183 Background



This preview shows how black text looks on a background with the RGB color 155, 142, 183.



This preview shows how white text looks on a background with the RGB color 155, 142, 183.

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
155, 142, 183

Protanopia
139, 147, 186

Deuteranopia
146, 145, 182



Tritanopia
151, 147, 158

Trichromacy



Original Color
155, 142, 183

Protanomaly
145, 145, 185

Deuteranomaly
149, 144, 182

Tritanomaly
152, 145, 167

Monochromacy



Original Color
155, 142, 183

Achromatopsia
151, 151, 151

Achromatomaly
152, 148, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 142, 183 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(155, 142, 183) looks like.

```
.text, #text, p{  
    color:rgb(155, 142, 183)  
}
```

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(155, 142, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 142, 183) }
```

Border

The CSS property to change the border of an element to RGB 155, 142, 183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

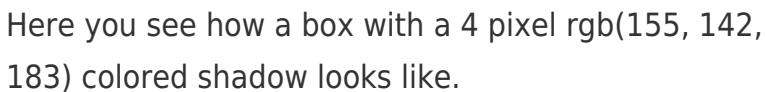
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 142, 183) }
```

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

```
.border{ border-color:rgb(155, 142, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 142, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 142, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 142, 183); box-shadow:4px 4px 4px 4px rgb(155, 142, 183) }
```

Background

The CSS property to change the background color of an element to RGB 155, 142, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 142, 183) }
```

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

```
.background{ background-color: rgb(155,  
142, 183) }
```

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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