

Converting Colors

RGB(152, 113, 163)

Have a look what the booklet for
RGB(152, 113, 163) contains.

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Color

RGB(152, 113, 163)

Conversions

Conversions Part 1

Format	Color
Hex	9871A3
RGB	152, 113, 163
RGB Percent	60%, 44%, 64%
CMY	0.4039, 0.5569, 0.3608
CMYK	0.07, 0.31, 0.00, 0.36
HSL	287°, 21%, 54%
HSV	287°, 31%, 64%
XYZ	25.4649, 21.1300, 37.3867
YIQ	130.3610, 7.1940, 23.8180

Conversions

Conversions Part 2

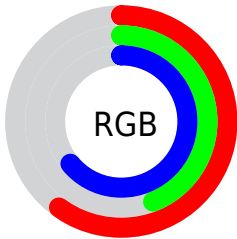
Format	Color
R_{YB}	152, 113, 163
Decimal	9990563
CIE _{Lab}	53.09, 24.52, -20.93
CIE _{LCh}	53, 32.239, 319.526
Yxy	21.1300, 0.3032, 0.2516
Android (android.graphics.Color)	4288180643 (0xFF9871A3)
YUV	130.3610, 16.0910, 18.9774
Hunter-Lab	45.9674, 18.4420, -16.0452

Details

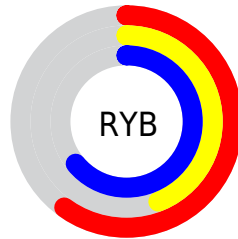
The RGB color **152, 113, 163** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **124, 163, 113**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **207, 165, 218**, and **100, 64, 111** is the 20% darker color. If you saturate the color by 10%, you get **148, 97, 163**, and if you desaturate by 10%, it is **156, 129, 163**.

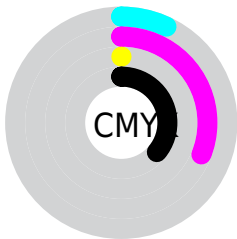
Distribution



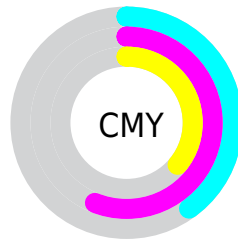
- Red (60%)
- Green (44%)
- Blue (64%)



- Red (60%)
- Yellow (44%)
- Blue (64%)



- Cyan (7%)
- Magenta (31%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 113, 163 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 152, 113, 163 by changing the saturation by 10% instead.

 152, 113, 163


255, 255, 255

 207, 165, 218


 235, 193, 247

 255, 221, 255

 255, 249, 255

 152, 113, 163

 126, 88, 137

 100, 64, 111

 76, 42, 87

 52, 20, 63

 32, 0, 41

 0, 1, 19

 0, 0, 0

 152, 113, 163


 148, 97, 163

 152, 113, 163

 156, 129, 163


 145, 80, 163

 159, 146, 163


 141, 64, 163


 163, 162, 163

 138, 48, 163

 166, 178, 163

 134, 32, 163

 170, 195, 163

 130, 15, 163

 174, 211, 163

 127, 0, 163

 177, 227, 163

 181, 243, 163

 184, 255, 163

Harmonies

Analogous

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



115, 123, 179



152, 113, 163



174, 106, 138

Triad

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



152, 113, 163



153, 122, 72



0, 141, 144

Complementary

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



152, 113, 163



124, 163, 113

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.



57, 141, 116



152, 113, 163



127, 131, 73

Square

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



152, 113, 163



173, 112, 86



95, 137, 90



0, 139, 168

Rectangle

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



152, 113, 163



180, 105, 119



95, 137, 90



22, 142, 135

Sweetspot

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



152, 113, 163



207, 193, 212



113, 125, 163



105, 95, 107



235, 235, 235



107, 107, 107

Same Dimension

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



152, 113, 163



194, 133, 212



163, 113, 150



80, 73, 82



113, 0, 145



14, 0, 18

Inverse Universe

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



163, 113, 124



212, 133, 151



113, 163, 126



82, 73, 75



145, 0, 32



18, 0, 4

Previews

White Background



This preview shows how the RGB color 152, 113, 163 looks on a white background.

Color Contrast Check

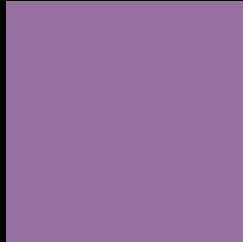
Large Text (above 18pt) WCAG AA ✓ Pass

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 152, 113, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

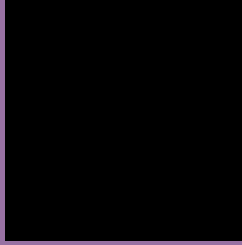
Any Text WCAG AA ✓ Pass

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 152, 113, 163 Background



This preview shows how black text looks on a background with the RGB color 152, 113, 163.



This preview shows how white text looks on a background with the RGB color 152, 113, 163.

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

152, 113, 163

Protanopia

114, 125, 172

Deuteranopia

122, 125, 161



Tritanopia
147, 120, 129

Trichromacy



Original Color
152, 113, 163

Protanomaly
128, 121, 169

Deuteranomaly
133, 121, 162

Tritanomaly
149, 117, 141

Monochromacy



Original Color
152, 113, 163

Achromatopsia
130, 130, 130

Achromatomaly
138, 124, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 113, 163 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(152, 113, 163) looks like.

```
.text, #text, p{  
    color:rgb(152, 113, 163)  
}
```

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(152, 113, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 113, 163) }
```

Border

The CSS property to change the border of an element to RGB 152, 113, 163 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(152, 113, 163) }
```

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

```
.border{ border-color:rgb(152, 113, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 113, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 113, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 113, 163);  
box-shadow:4px 4px 4px 4px rgb(152, 113,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 152, 113, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 113, 163) }
```

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

```
.background{ background-color: rgb(152,  
113, 163) }
```

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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