Converting Colors

RGB(155, 125, 165)

Have a look what the booklet for RGB(155, 125, 165) contains.

Color

RGB(155, 125, 165)

Conversions

Conversions Part 1

Format	Color
Hex	9B7DA5
RGB	155, 125, 165
RGB Percent	61%, 49%, 65%
CMY	0.3922, 0.5098, 0.3529
CMYK	0.06, 0.24, 0.00, 0.35
HSL	285°, 18%, 57%
HSV	285°, 24%, 65%
XYZ	27.6427, 24.3524, 38.8409
YIQ	138.5300, 5.0400, 18.8000

Conversions

Conversions Part 2

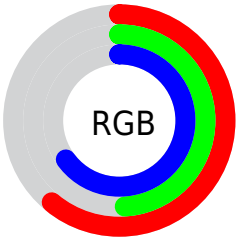
Format	Color
RYB	155, 125, 165
Decimal	10190245
CIELab	56.44, 19.03, -16.95
CIELCh	56, 25.486, 318.320
Yxy	24.3524, 0.3043, 0.2681
Android (android.graphics.Color)	4288380325 (0xFF9B7DA5)
YUV	138.5300, 13.0497, 14.4442
Hunter-Lab	49.3482, 13.6287, -12.1222

Details

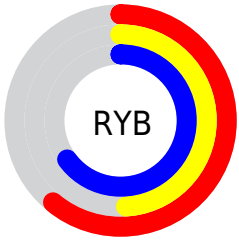
The RGB color 155, 125, 165 is a dark color, and the websafe version is hex 996699. A complement of this color would be 135, 165, 125, and the grayscale version is 138, 138, 138.

A 20% lighter version of the original color is 210, 178, 220, and 103, 76, 113 is the 20% darker color. If you saturate the color by 10%, you get 151, 108, 165, and if you desaturate by 10%, it is 159, 141, 165.

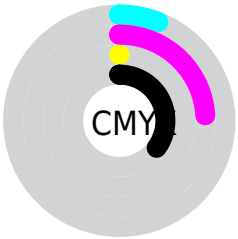
Distribution



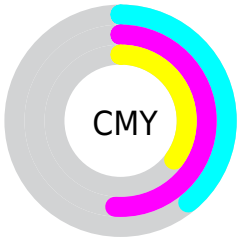
- Red (61%)
- Green (49%)
- Blue (65%)



- Red (61%)
- Yellow (49%)
- Blue (65%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 125, 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 RGB color 155, 125, 165 by changing the saturation by 10% instead.

155, 125, 165

255, 255, 255

210, 178, 220

238, 205, 249

255, 234, 255

155, 125, 165

129, 100, 139

103, 76, 113

79, 53, 89

56, 31, 65

33, 10, 43

0, 0, 22

0, 0, 0

155, 125, 165

151, 108, 165

155, 125, 165

159, 141, 165

147, 92, 165

143, 75, 165

139, 59, 165

134, 42, 165

130, 26, 165

126, 9, 165

124, 0, 165

163, 158, 165

167, 174, 165

171, 191, 165

176, 207, 165

180, 224, 165

184, 240, 165

188, 255, 165

192, 255, 165

Harmonies

Analogous

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

126, 133, 177

155, 125, 165

174, 120, 145

Triad

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

155, 125, 165

159, 131, 92

66, 148, 148

Complementary

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

155, 125, 165

135, 165, 125

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.

86, 147, 126

155, 125, 165

137, 138, 93

Square

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

155, 125, 165

174, 124, 103

112, 144, 105

68, 145, 168

Rectangle

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

155, 125, 165

179, 119, 130

112, 144, 105

72, 148, 141

Sweetspot

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

155, 125, 165

210, 199, 214

125, 135, 165

105, 99, 107

235, 235, 235

107, 107, 107

Same Dimension

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

155, 125, 165

199, 152, 214

165, 125, 155

80, 73, 82

109, 0, 145

13, 0, 18

Inverse Universe

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

165, 125, 135

214, 152, 168

125, 165, 135

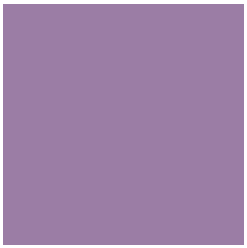
82, 73, 75

145, 0, 36

18, 0, 4

Previews

White Background

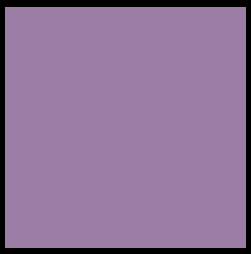


This preview shows how the RGB color 155, 125, 165 looks on a white background.

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



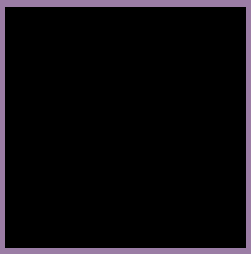
This preview shows how the RGB color 155, 125, 165 looks on a black background.

Color Contrast Check

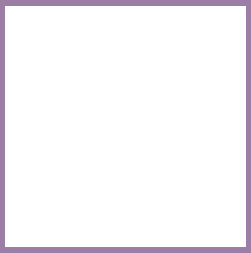
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 155, 125, 165 Background



This preview shows how black text looks on a background with the RGB color 155, 125, 165.

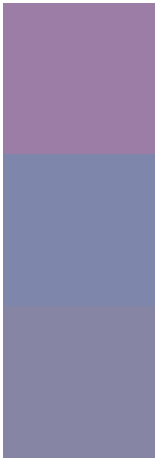


This preview shows how white text looks on a background with the RGB color 155, 125, 165.

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



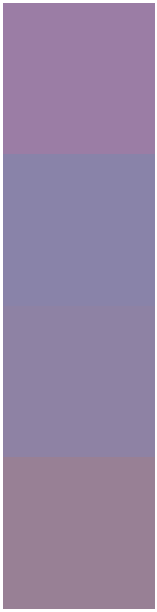
Original Color
155, 125, 165

Protanopia
126, 134, 171

Deuteranopia
135, 133, 164

Tritanopia
151, 130, 140

Trichromacy



Original Color
155, 125, 165

Protanomaly
137, 131, 169

Deuteranomaly
142, 130, 164

Tritanomaly
152, 128, 149

Monochromacy

Original Color
155, 125, 165

Achromatopsia
139, 139, 139

Achromatomaly
145, 134, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 125, 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(155, 125, 165) looks like.

```
.text, #text, p{
    color:rgb(155, 125, 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(155, 125, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 125, 165) }
```

Border

The CSS property to change the border of an element to RGB 155, 125, 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(155, 125, 165) }
```

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

```
.border{ border-color:rgb(155, 125, 165) }
```

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

Here you see how a box with a 4 pixel rgb(155, 125, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 125, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 125, 165); box-shadow:4px 4px 4px 4px rgb(155, 125, 165) }
```

Background

The CSS property to change the background color of an element to RGB 155, 125, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(155, 125, 165) }
```

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

```
.background{ background-color:rgb(155,
125, 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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