

Converting Colors

RGB(165, 122, 141)

Have a look what the booklet for
RGB(165, 122, 141) contains.

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Color

RGB(165, 122, 141)

Conversions

Conversions Part 1

Format	Color
Hex	A57A8D
RGB	165, 122, 141
RGB Percent	65%, 48%, 55%
CMY	0.3529, 0.5216, 0.4471
CMYK	0.00, 0.26, 0.15, 0.35
HSL	333°, 19%, 56%
HSV	333°, 26%, 65%
XYZ	27.2843, 23.8415, 28.3631
YIQ	137.0230, 19.5290, 15.0250

Conversions

Conversions Part 2

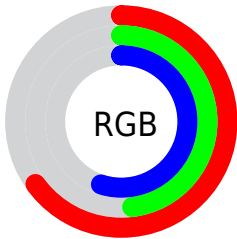
Format	Color
R_{YB}	165, 122, 141
Decimal	10844813
CIE _{Lab}	55.93, 19.80, -3.72
CIE _{LCh}	56, 20.142, 349.370
Yxy	23.8415, 0.3432, 0.2999
Android (android.graphics.Color)	4289034893 (0xFFA57A8D)
YUV	137.0230, 1.9607, 24.5358
Hunter-Lab	48.8277, 14.2949, -0.2610

Details

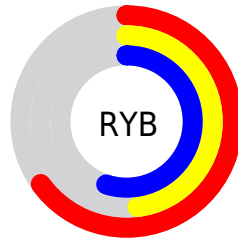
The RGB color **165, 122, 141** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122, 165, 146**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **221, 175, 195**, and **112, 73, 91** is the 20% darker color. If you saturate the color by 10%, you get **165, 106, 132**, and if you desaturate by 10%, it is **165, 139, 150**.

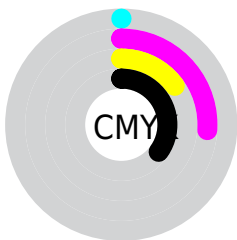
Distribution



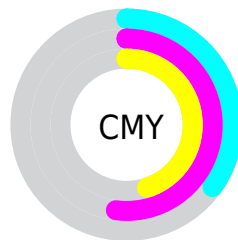
- Red (65%)
- Green (48%)
- Blue (55%)



- Red (65%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the RGB color 165, 122, 141 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 165, 122, 141 by changing the saturation by 10% instead.


 165, 122, 141

255, 255, 255


 221, 175, 195

 249, 202, 222

 255, 230, 251


 165, 122, 141

 138, 97, 115

 112, 73, 91

 87, 50, 67

 63, 28, 45

 41, 6, 25

 6, 0, 0

 0, 0, 0

 165, 122, 141

 165, 106, 132

 165, 122, 141

 165, 139, 150

 165, 89, 123

 165, 155, 159

 165, 72, 113

 165, 171, 169

 165, 56, 104

 165, 188, 178

 165, 39, 95

 165, 204, 187

 165, 23, 86

 165, 221, 196

 165, 7, 77

 165, 237, 205

 165, 0, 73

 165, 254, 215

 165, 255, 224

Harmonies

Analogous

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



150, 126, 157



165, 122, 141



170, 122, 123

Triad

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



165, 122, 141



135, 136, 101



87, 142, 160

Complementary

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



165, 122, 141



122, 165, 146

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.



84, 144, 145



165, 122, 141



115, 141, 111

Square

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



165, 122, 141



153, 131, 100



96, 144, 127



105, 138, 168

Rectangle

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



165, 122, 141



168, 124, 113



96, 144, 127



84, 143, 156

Sweetspot

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



165, 122, 141



214, 197, 205



146, 122, 165



107, 96, 101



235, 235, 235



107, 107, 107

Same Dimension

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



165, 122, 141



214, 148, 177



165, 124, 122



82, 73, 77



145, 0, 64



18, 0, 8

Inverse Universe

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



165, 122, 141



214, 148, 177



122, 163, 165



82, 73, 77



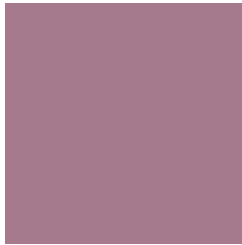
145, 0, 64



18, 0, 8

Previews

White Background



This preview shows how the RGB color 165, 122, 141 looks on a white background.

Color Contrast Check

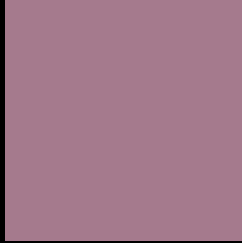
Large Text (above 18pt) WCAG AA ✓ Pass

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 165, 122, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

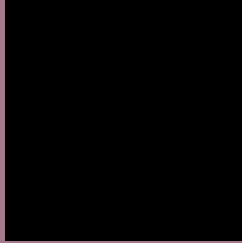
Any Text WCAG AA ✓ Pass

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 165, 122, 141 Background



This preview shows how black text looks on a background with the RGB color 165, 122, 141.



This preview shows how white text looks on a background with the RGB color 165, 122, 141.

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
165, 122, 141

Protanopia
133, 133, 148

Deuteranopia
145, 130, 139



Tritanopia
164, 123, 133

Trichromacy



Original Color
165, 122, 141

Protanomaly
145, 129, 145

Deuteranomaly
152, 127, 140

Tritanomaly
164, 123, 136

Monochromacy



Original Color
165, 122, 141

Achromatopsia
137, 137, 137

Achromatomaly
147, 132, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 122, 141 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(165, 122, 141) looks like.

```
.text, #text, p{  
    color:rgb(165, 122, 141)  
}
```

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(165, 122, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 122, 141) }
```

Border

The CSS property to change the border of an element to RGB 165, 122, 141 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(165, 122, 141) }
```

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

```
.border{ border-color:rgb(165, 122, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 122, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 122,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 165, 122, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 122, 141) }
```

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

```
.background{ background-color: rgb(165,  
122, 141) }
```

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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