

Converting Colors

RGB(146, 122, 165)

Have a look what the booklet for
RGB(146, 122, 165) contains.

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Color

RGB(146, 122, 165)

Conversions

Conversions Part 1

Format	Color
Hex	927AA5
RGB	146, 122, 165
RGB Percent	57%, 48%, 65%
CMY	0.4275, 0.5216, 0.3529
CMYK	0.12, 0.26, 0.00, 0.35
HSL	273°, 19%, 56%
HSV	273°, 26%, 65%
XYZ	25.6051, 22.7467, 38.6383
YIQ	134.0780, 0.5010, 18.4610

Conversions

Conversions Part 2

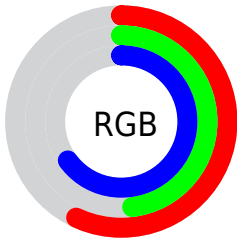
Format	Color
R_{YB}	146, 122, 165
Decimal	9599653
CIE _{Lab}	54.81, 17.71, -19.51
CIE _{LCh}	55, 26.345, 312.227
Yxy	22.7467, 0.2943, 0.2615
Android (android.graphics.Color)	4287789733 (0xFF927AA5)
YUV	134.0780, 15.2445, 10.4556
Hunter-Lab	47.6935, 12.3675, -14.6477

Details

The RGB color **146, 122, 165** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141, 165, 122**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **200, 175, 220**, and **95, 73, 113** is the 20% darker color. If you saturate the color by 10%, you get **139, 106, 165**, and if you desaturate by 10%, it is **153, 139, 165**.

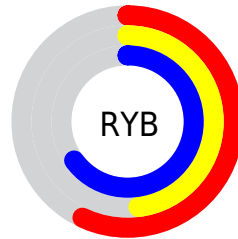
Distribution



Red (57%)

Green (48%)

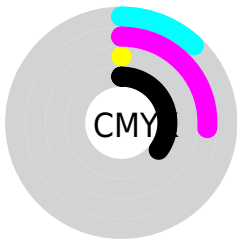
Blue (65%)



Red (57%)

Yellow (48%)

Blue (65%)

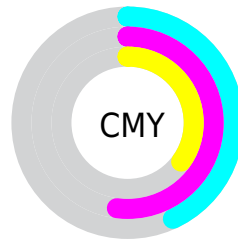


Cyan (12%)

Magenta (26%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (52%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RGB color 146, 122, 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 146, 122, 165 by changing the saturation by 10% instead.


 146, 122, 165

255, 255, 255

 200, 175, 220


 229, 202, 249


 255, 230, 255

 146, 122, 165

 120, 97, 139

 95, 73, 113

 71, 50, 88

 48, 29, 65


 27, 6, 43

 0, 1, 22


 0, 0, 0


 146, 122, 165


 139, 106, 165

 146, 122, 165

 153, 139, 165

 131, 89, 165

 161, 155, 165

 124, 72, 165


 168, 171, 165

 117, 56, 165


 175, 188, 165

 110, 39, 165

 182, 204, 165

 102, 23, 165

 190, 221, 165

 95, 7, 165

 197, 237, 165

 92, 0, 165

 204, 254, 165

 212, 255, 165

Harmonies

Analogous

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



115, 130, 175



146, 122, 165



167, 116, 146

Triad

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



146, 122, 165



159, 125, 88



61, 144, 140

Complementary

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



146, 122, 165



141, 165, 122

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.



85, 143, 117



146, 122, 165



138, 133, 86

Square

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



146, 122, 165



173, 118, 102



112, 139, 97



56, 142, 161

Rectangle

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



146, 122, 165



175, 114, 130



112, 139, 97



68, 144, 132

Sweetspot

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



146, 122, 165



207, 197, 214



122, 141, 165



102, 96, 107



235, 235, 235



107, 107, 107

Same Dimension

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



146, 122, 165



185, 148, 214



165, 122, 163



78, 73, 82



81, 0, 145



10, 0, 18

Inverse Universe

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



165, 122, 141



214, 148, 177



122, 165, 124



82, 73, 77



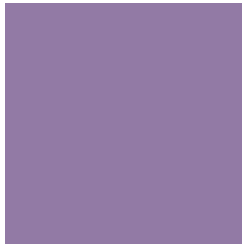
145, 0, 64



18, 0, 8

Previews

White Background



This preview shows how the RGB color 146, 122, 165 looks on a white background.

Color Contrast Check

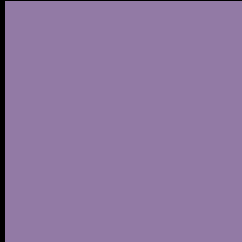
Large Text (above 18pt) WCAG AA ✓ Pass

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 146, 122, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

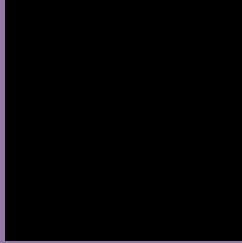
Any Text WCAG AA ✓ Pass

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 146, 122, 165 Background



This preview shows how black text looks on a background with the RGB color 146, 122, 165.



This preview shows how white text looks on a background with the RGB color 146, 122, 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
146, 122, 165

Protanopia
120, 130, 171

Deuteranopia
127, 129, 164



Tritanopia
142, 127, 137

Trichromacy



Original Color

146, 122, 165

Protanomaly

129, 127, 169

Deuteranomaly

134, 126, 164

Tritanomaly

143, 125, 147

Monochromacy



Original Color

146, 122, 165

Achromatopsia

134, 134, 134

Achromatomaly

138, 130, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 122, 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(146, 122, 165) looks like.

```
.text, #text, p{  
    color:rgb(146, 122, 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(146, 122, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 122, 165) }
```

Border

The CSS property to change the border of an element to RGB 146, 122, 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(146, 122, 165) }
```

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

```
.border{ border-color:rgb(146, 122, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 122, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 122, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 122, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 122,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 146, 122, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 122, 165) }
```

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

```
.background{ background-color: rgb(146,  
122, 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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