

Converting Colors

RGB(145, 134, 171)

Have a look what the booklet for
RGB(145, 134, 171) contains.

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Color

RGB(145, 134, 171)

Conversions

Conversions Part 1

Format	Color
Hex	9186AB
RGB	145, 134, 171
RGB Percent	57%, 53%, 67%
CMY	0.4314, 0.4745, 0.3294
CMYK	0.15, 0.22, 0.00, 0.33
HSL	258°, 18%, 60%
HSV	258°, 22%, 67%
XYZ	27.5528, 26.0102, 42.0964
YIQ	141.5070, -5.3210, 13.8390

Conversions

Conversions Part 2

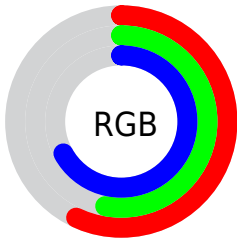
Format	Color
RYB	145, 134, 171
Decimal	9537195
CIELab	58.05, 11.75, -18.03
CIELCh	58, 21.520, 303.077
Yxy	26.0102, 0.2880, 0.2719
Android (android.graphics.Color)	4287727275 (0xFF9186AB)
YUV	141.5070, 14.5400, 3.0634
Hunter-Lab	51.0002, 7.1842, -13.2387

Details

The RGB color **145, 134, 171** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **160, 171, 134**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **199, 187, 226**, and **94, 84, 119** is the 20% darker color. If you saturate the color by 10%, you get **133, 117, 171**, and if you desaturate by 10%, it is **157, 151, 171**.

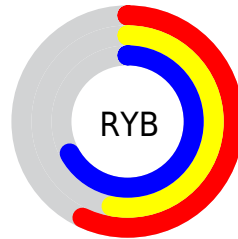
Distribution



Red (57%)

Green (53%)

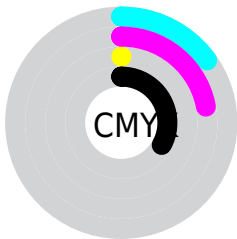
Blue (67%)



Red (57%)

Yellow (53%)

Blue (67%)

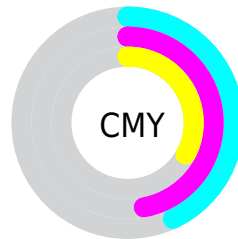


Cyan (15%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 134, 171 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 145, 134, 171 by changing the saturation by 10% instead.

 145, 134, 171


255, 255, 255

 199, 187, 226

 227, 215, 255

 255, 243, 255

 145, 134, 171

 119, 109, 144

 94, 84, 119

 70, 61, 94

 47, 39, 70

 25, 19, 48


 0, 0, 27

 0, 0, 0

 145, 134, 171

 133, 117, 171

 145, 134, 171

 157, 151, 171

121, 100, 171

169, 168, 171

109, 83, 171

181, 185, 171

97, 66, 171

193, 202, 171

85, 49, 171

205, 219, 171

73, 31, 171

217, 237, 171

61, 14, 171

229, 254, 171

51, 0, 171

241, 255, 171

253, 255, 171

Harmonies

Analogous

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



119, 141, 177



145, 134, 171



165, 128, 157

Triad

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



145, 134, 171



168, 133, 107



91, 150, 141

Complementary

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



145, 134, 171



160, 171, 134

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.



109, 148, 122



145, 134, 171



151, 139, 102

Square

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



145, 134, 171



177, 128, 120



131, 145, 108



84, 149, 159

Rectangle

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



145, 134, 171



174, 126, 145



131, 145, 108



96, 150, 134

Sweetspot

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



145, 134, 171



212, 209, 222



134, 161, 171



107, 104, 112



240, 240, 240



112, 112, 112

Same Dimension

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



145, 134, 171



181, 164, 222



163, 134, 171



81, 78, 87



45, 0, 150



7, 0, 23

Inverse Universe

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



171, 134, 160



222, 164, 205



142, 171, 134



87, 78, 84



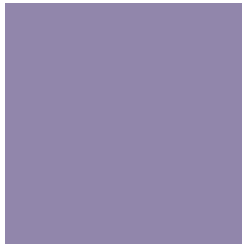
150, 0, 106



23, 0, 16

Previews

White Background



This preview shows how the RGB color 145, 134, 171 looks on a white background.

Color Contrast Check

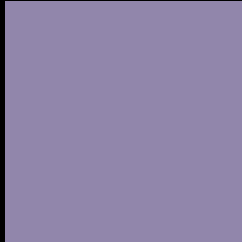
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 134, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

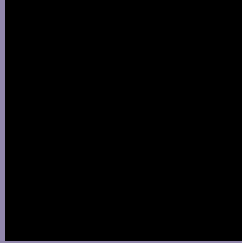
Any Text WCAG AA ✓ Pass

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 145, 134, 171 Background



This preview shows how black text looks on a background with the RGB color 145, 134, 171.



This preview shows how white text looks on a background with the RGB color 145, 134, 171.

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
145, 134, 171

Protanopia
131, 138, 174

Deuteranopia
138, 137, 170



Tritanopia

141, 138, 149

Trichromacy



Original Color

145, 134, 171

Protanomaly

136, 137, 173

Deuteranomaly

141, 136, 170

Tritanomaly

142, 137, 157

Monochromacy



Original Color

145, 134, 171

Achromatopsia

142, 142, 142

Achromatomaly

143, 139, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 134, 171 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(145, 134, 171)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 171)  
}
```

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(145, 134, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 171) }
```

Border

The CSS property to change the border of an element to RGB 145, 134, 171 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(145, 134, 171) }
```

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

```
.border{ border-color:rgb(145, 134, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 171);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 145, 134, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 171) }
```

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

```
.background{ background-color: rgb(145,  
134, 171) }
```

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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