

Converting Colors

RGB(145, 115, 173)

Have a look what the booklet for
RGB(145, 115, 173) contains.

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Color

RGB(145, 115, 173)

Conversions

Conversions Part 1

Format	Color
Hex	9173AD
RGB	145, 115, 173
RGB Percent	57%, 45%, 68%
CMY	0.4314, 0.5490, 0.3216
CMYK	0.16, 0.34, 0.00, 0.32
HSL	271°, 26%, 56%
HSV	271°, 34%, 68%
XYZ	25.3506, 21.2983, 42.3100
YIQ	130.5820, -0.7380, 24.3980

Conversions

Conversions Part 2

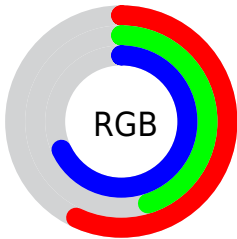
Format	Color
R _Y B	145, 115, 173
Decimal	9532333
CIE _{Lab}	53.27, 23.25, -26.51
CIE _{LCh}	53, 35.261, 311.259
Yxy	21.2983, 0.2850, 0.2394
Android (android.graphics.Color)	4287722413 (0xFF9173AD)
YUV	130.5820, 20.9121, 12.6446
Hunter-Lab	46.1501, 17.2887, -22.0515

Details

The RGB color **145, 115, 173** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **143, 173, 115**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **200, 167, 229**, and **93, 66, 120** is the 20% darker color. If you saturate the color by 10%, you get **137, 98, 173**, and if you desaturate by 10%, it is **153, 132, 173**.

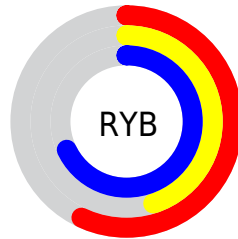
Distribution



Red (57%)

Green (45%)

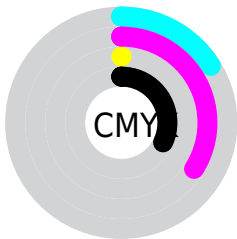
Blue (68%)



Red (57%)

Yellow (45%)

Blue (68%)

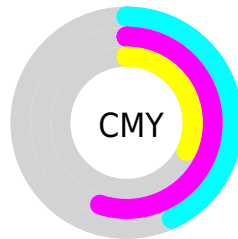


Cyan (16%)

Magenta (34%)

Yellow (0%)

Black (32%)



Cyan (43%)

Magenta (55%)

Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the RGB color 145, 115, 173 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, 115, 173 by changing the saturation by 10% instead.

 145, 115, 173

255, 255, 255

 200, 167, 229

 228, 195, 255

 255, 223, 255

 255, 251, 255

 145, 115, 173

 119, 90, 146

 93, 66, 120

 69, 44, 95

 45, 22, 71

 25, 0, 49

 0, 1, 27

 0, 0, 0

 145, 115, 173

 137, 98, 173

 145, 115, 173

 153, 132, 173

128, 80, 173

162, 150, 173

120, 63, 173

170, 167, 173

112, 46, 173

178, 184, 173

103, 29, 173

187, 202, 173

95, 11, 173

195, 219, 173

89, 0, 173

203, 236, 173

212, 253, 173

220, 255, 173

Harmonies

Analogous

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



100, 126, 187



145, 115, 173



174, 105, 147

Triad

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



145, 115, 173



162, 119, 70



0, 143, 138

Complementary

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



145, 115, 173



143, 173, 115

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.



61, 142, 107



145, 115, 173



135, 129, 66

Square

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



145, 115, 173



180, 108, 89



102, 137, 80



0, 141, 166

Rectangle

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



145, 115, 173



183, 103, 127



102, 137, 80



15, 143, 128

Sweetspot

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



145, 115, 173



214, 202, 224



115, 143, 173



106, 99, 112



240, 240, 240



112, 112, 112

Same Dimension

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



145, 115, 173



181, 135, 224



173, 115, 172



83, 78, 87



78, 0, 150



12, 0, 23

Inverse Universe

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



173, 115, 143



224, 135, 178



115, 173, 116



87, 78, 82



150, 0, 73



23, 0, 11

Previews

White Background



This preview shows how the RGB color 145, 115, 173 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, 115, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

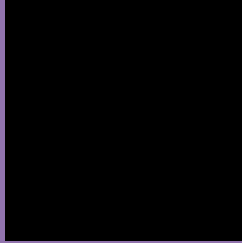
Any Text WCAG AA ✓ Pass

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, 115, 173 Background



This preview shows how black text looks on a background with the RGB color 145, 115, 173.



This preview shows how white text looks on a background with the RGB color 145, 115, 173.

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, 115, 173

Protanopia
110, 126, 181

Deuteranopia
116, 126, 171



Tritanopia
138, 123, 133

Trichromacy



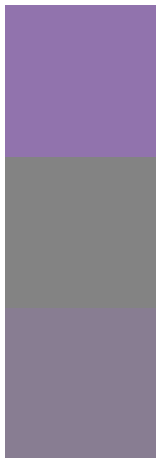
Original Color
145, 115, 173

Protanomaly
123, 122, 178

Deuteranomaly
127, 122, 172

Tritanomaly
141, 120, 148

Monochromacy



Original Color
145, 115, 173

Achromatopsia
131, 131, 131

Achromatomaly
136, 125, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 115, 173 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, 115, 173) looks like.

```
.text, #text, p{  
    color:rgb(145, 115, 173)  
}
```

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, 115, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 115, 173) }
```

Border

The CSS property to change the border of an element to RGB 145, 115, 173 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, 115, 173) }
```

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

```
.border{ border-color:rgb(145, 115, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 115, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 115, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 115, 173);  
box-shadow:4px 4px 4px 4px rgb(145, 115,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 145, 115, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 115, 173) }
```

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

```
.background{ background-color: rgb(145,  
115, 173) }
```

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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