

Converting Colors

`RYB(146, 125, 149)`

Have a look what the booklet for
RYB(146, 125, 149) contains.

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Color

R_YB(146, 125, 149)

Conversions

Conversions Part 1

Format	Color
Hex	927D95
RGB	146, 125, 149
RGB Percent	57%, 49%, 58%
CMY	0.4275, 0.5098, 0.4157
CMYK	0.02, 0.16, 0.00, 0.42
HSL	292°, 10%, 54%
HSV	292°, 16%, 58%
XYZ	24.6125, 22.9481, 31.5660
YIQ	134.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

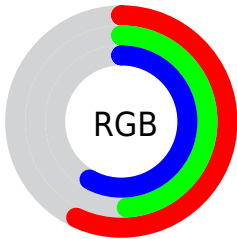
Format	Color
R _Y B	146, 125, 149
Decimal	9600405
CIE Lab	55.02, 12.58, -9.92
CIE LCh	55, 16.021, 321.736
Yxy	22.9481, 0.3111, 0.2900
Android (android.graphics.Color)	4287790485 (0xFF927D95)
YUV	134.0150, 7.3876, 10.5108
Hunter-Lab	47.9042, 7.8783, -5.5356

Details

The RYB color **146, 125, 149** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125, 149, 146**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **200, 178, 203**, and **95, 76, 98** is the 20% darker color. If you saturate the color by 10%, you get **144, 110, 149**, and if you desaturate by 10%, it is **148, 140, 149**.

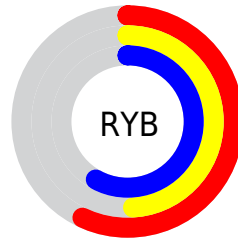
Distribution



Red (57%)

Green (49%)

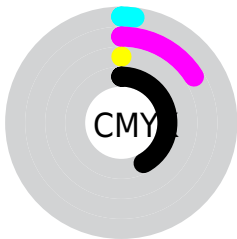
Blue (58%)



Red (57%)

Yellow (49%)

Blue (58%)

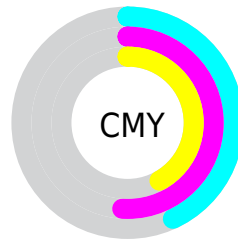


Cyan (2%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 146, 125, 149 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 RYB color 146, 125, 149 by changing the saturation by 10% instead.

 146, 125, 149


255, 255, 255

 200, 178, 203


 228, 205, 231

 255, 233, 255

 146, 125, 149

 120, 100, 123

 95, 76, 98

 71, 53, 74

 49, 32, 52

 28, 10, 31

 0, 0, 3

 0, 0, 0

 146, 125, 149

 144, 110, 149

 146, 125, 149

 148, 140, 149

142, 95, 149

149, 155, 154

140, 80, 149

149, 170, 167

139, 65, 149

149, 185, 181

137, 50, 149

149, 199, 193

135, 36, 149

149, 214, 206

133, 21, 149

149, 229, 219

131, 6, 149

149, 244, 232

130, 0, 149

149, 255, 241

Harmonies

Analogous

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



129, 129, 157



146, 125, 149



157, 122, 136

Triad

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



146, 125, 149



133, 146, 104



94, 117, 141

Complementary

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



146, 125, 149



125, 149, 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.



102, 124, 139



146, 125, 149



106, 134, 108

Square

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



146, 125, 149



157, 132, 110



114, 138, 136



97, 121, 153

Rectangle

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



146, 125, 149



160, 122, 127



114, 138, 136



96, 119, 140

Sweetspot

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



146, 125, 149



193, 184, 194



125, 128, 149



96, 91, 97



224, 224, 224



97, 97, 97

Same Dimension

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



146, 125, 149



189, 157, 194



149, 125, 140



73, 67, 74



120, 0, 138



9, 0, 10

Inverse Universe

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



149, 125, 128



194, 157, 162



125, 142, 149



74, 67, 67



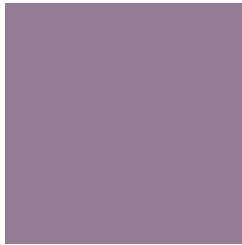
138, 0, 17



10, 0, 1

Previews

White Background



This preview shows how the RYB color 146, 125, 149 looks on a white background.

Color Contrast Check

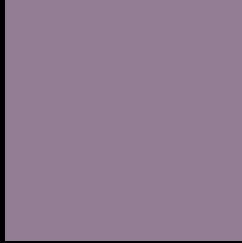
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 146, 125, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

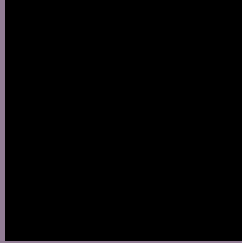
Any Text WCAG AA ✓ Pass

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](#).

RYB 146, 125, 149 Background



This preview shows how black text looks on a background with the RYB color 146, 125, 149.



This preview shows how white text looks on a background with the RYB color 146, 125, 149.

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](#), [125](#), [149](#)

Protanopia

[128](#), [131](#), [153](#)

Deuteranopia

[137](#), [128](#), [148](#)



Tritanopia
144, 127, 137

Trichromacy



Original Color

146, 125, 149

Protanomaly

135, 129, 152

Deuteranomaly

140, 127, 148

Tritanomaly

145, 126, 141

Monochromacy



Original Color

146, 125, 149

Achromatopsia

134, 134, 134

Achromatomaly

138, 131, 139

CSS Examples

Text

The CSS property to change the color of the text to RYB 146, 125, 149 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, 125, 149) looks like.

```
.text, #text, p{  
    color:rgb(146, 125, 149)  
}
```

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, 125, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 125, 149) }
```

Border

The CSS property to change the border of an element to RYB 146, 125, 149 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, 125, 149) }
```

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

```
.border{ border-color:rgb(146, 125, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 125, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 125, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 125, 149); box-shadow:4px 4px 4px 4px rgb(146, 125, 149) }
```

Background

The CSS property to change the background color of an element to RYB 146, 125, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 125, 149) }
```

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

```
.background{ background-color: rgb(146,  
125, 149) }
```

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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