

Converting Colors

`RYB(149, 126, 125)`

Have a look what the booklet for
RYB(149, 126, 125) contains.

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Color

R_YB(149, 126, 125)

Conversions

Conversions Part 1

Format	Color
Hex	957E7D
RGB	149, 126, 125
RGB Percent	58%, 49%, 49%
CMY	0.4157, 0.5060, 0.5098
CMYK	0.00, 0.15, 0.16, 0.42
HSL	2°, 10%, 54%
HSV	2°, 16%, 58%
XYZ	23.5518, 22.7817, 22.5580
YIQ	132.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

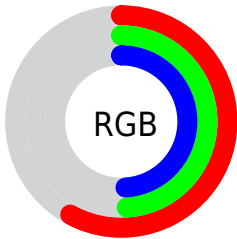
Format	Color
R_{YB}	149, 126, 125
Decimal	9797245
CIE _{Lab}	54.85, 8.68, 3.81
CIE _{LCh}	55, 9.474, 23.688
Yxy	22.7817, 0.3419, 0.3307
Android (android.graphics.Color)	4287987325 (0xFF957E7D)
YUV	132.7630, -3.8272, 14.2398
Hunter-Lab	47.7302, 4.5507, 5.3898

Details

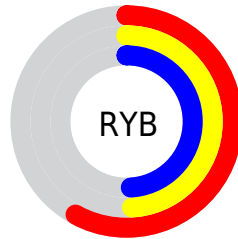
The RYB color **149, 126, 125** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125, 137, 149**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **203, 179, 178**, and **98, 77, 76** is the 20% darker color. If you saturate the color by 10%, you get **149, 112, 110**, and if you desaturate by 10%, it is **149, 140, 140**.

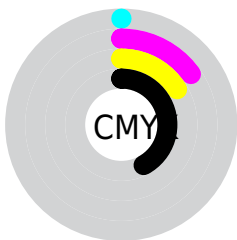
Distribution



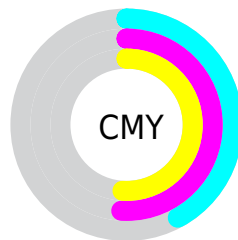
- Red (58%)
- Green (49%)
- Blue (49%)



- Red (58%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 149, 126, 125 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 149, 126, 125 by changing the saturation by 10% instead.

 149, 126, 125

255, 255, 255

 203, 179, 178

 232, 206, 205


 255, 234, 233

 149, 126, 125

 123, 101, 100

 98, 77, 76

 74, 54, 54

 51, 33, 32

 31, 11, 9

 0, 0, 0

 149, 126, 125

 149, 112, 110

 149, 97, 95

 149, 126, 125

 149, 140, 140

 149, 152, 155

 149, 83, 80

 149, 159, 170

 149, 69, 65

 149, 166, 185

 149, 54, 50

 149, 173, 199

 149, 40, 36

 149, 181, 214

 149, 26, 21

 149, 188, 229

 149, 12, 6

 149, 195, 244

 149, 6, 0

 149, 202, 255

Harmonies

Analogous

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



147, 126, 133



149, 126, 125



146, 134, 118

Triad

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



149, 126, 125



121, 135, 135



121, 129, 147

Complementary

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



149, 126, 125



125, 137, 149

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.



113, 126, 144



149, 126, 125



114, 127, 136

Square

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



149, 126, 125



116, 133, 118



111, 124, 137



131, 130, 146

Rectangle

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



149, 126, 125



142, 142, 116



111, 124, 137



118, 128, 147

Sweetspot

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



149, 126, 125



194, 184, 184



149, 125, 148



97, 91, 91



224, 224, 224



97, 97, 97

Same Dimension

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



149, 126, 125



194, 158, 157



145, 149, 125



74, 67, 67



138, 6, 0



10, 0, 0

Inverse Universe

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



125, 137, 149



157, 175, 194



125, 133, 149



67, 71, 74



0, 67, 138



0, 5, 10

Previews

White Background



This preview shows how the RYB color 149, 126, 125 looks on a white background.

Color Contrast Check

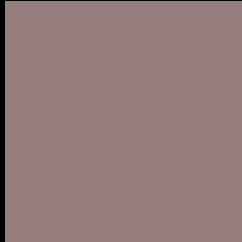
Large Text (above 18pt) WCAG AA ✓ Pass

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 149, 126, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

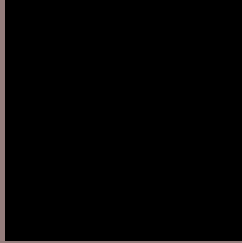
Any Text WCAG AA ✓ Pass

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 149, 126, 125 Background



This preview shows how black text looks on a background with the RYB color 149, 126, 125.



This preview shows how white text looks on a background with the RYB color 149, 126, 125.

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
149, 126, 125

Protanopia
135, 133, 128

Deuteranopia
147, 127, 125



Tritanopia
150, 125, 134

Trichromacy



Original Color

149, 126, 125

Protanomaly

140, 129, 127

Deuteranomaly

148, 127, 125

Tritanomaly

150, 125, 131

Monochromacy



Original Color

149, 126, 125

Achromatopsia

133, 133, 133

Achromatomaly

139, 130, 130

CSS Examples

Text

The CSS property to change the color of the text to RYB 149, 126, 125 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(149, 126, 125) looks like.

```
.text, #text, p{  
    color:rgb(149, 126, 125)  
}
```

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(149, 126, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 126, 125) }
```

Border

The CSS property to change the border of an element to RYB 149, 126, 125 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(149, 126, 125) }
```

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

```
.border{ border-color:rgb(149, 126, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 126, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 126, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 126, 125);  
box-shadow:4px 4px 4px 4px rgb(149, 126,  
125) }
```

Background

The CSS property to change the background color of an element to RYB 149, 126, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 126, 125) }
```

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

```
.background{ background-color: rgb(149,  
126, 125) }
```

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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