

Converting Colors

`RYB(141, 138, 137)`

Have a look what the booklet for
RYB(141, 138, 137) contains.

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Color

R_YB(141, 138, 137)

Conversions

Conversions Part 1

Format	Color
Hex	8D8A89
RGB	141, 138, 137
RGB Percent	55%, 54%, 54%
CMY	0.4471, 0.4596, 0.4627
CMYK	0.00, 0.02, 0.03, 0.45
HSL	12°, 2%, 55%
HSV	12°, 3%, 55%
XYZ	24.5597, 25.5885, 27.3115
YIQ	138.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

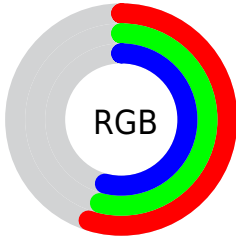
Format	Color
RYB	141, 138, 137
Decimal	9276041
CIELab	57.64, 1.03, 0.84
CIELCh	58, 1.333, 39.106
Yxy	25.5885, 0.3171, 0.3303
Android (android.graphics.Color)	4287466121 (0xFF8D8A89)
YUV	138.7830, -0.8790, 1.9443
Hunter-Lab	50.5851, -1.8599, 3.3981

Details

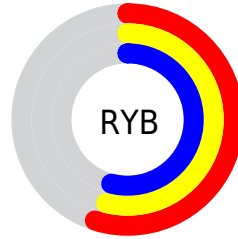
The RYB color **141, 138, 137** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 139, 141**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **195, 191, 190**, and **91, 88, 87** is the 20% darker color. If you saturate the color by 10%, you get **141, 128, 123**, and if you desaturate by 10%, it is **141, 145, 151**.

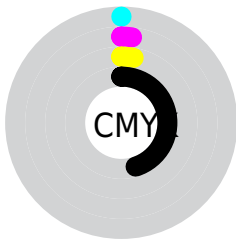
Distribution



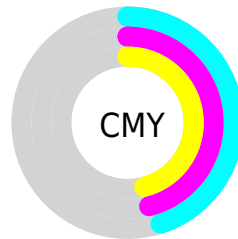
- Red (55%)
- Green (54%)
- Blue (54%)



- Red (55%)
- Yellow (54%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 138, 137 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 141, 138, 137 by changing the saturation by 10% instead.

■ 141, 138, 137

255, 255, 255

■ 195, 191, 190

■ 222, 219, 218

■ 251, 247, 247

■ 141, 138, 137

■ 115, 112, 112

■ 91, 88, 87

■ 67, 66, 64

■ 45, 44, 42

■ 25, 22, 22

■ 0, 0, 0

■ 141, 138, 137


■ 141, 128, 123


■ 141, 116, 109

■ 141, 138, 137


■ 141, 145, 151

■ 141, 152, 165


 141, 106, 95

 141, 158, 179


 141, 96, 81

 141, 164, 193


 141, 84, 67


 141, 171, 208


 141, 75, 52


 141, 177, 222


 141, 64, 38

 141, 183, 236

 141, 54, 24

 141, 189, 250

 141, 42, 10

 141, 194, 255

Harmonies

Analogous

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



141, 138, 138



141, 138, 137



140, 140, 136

Triad

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



141, 138, 137



137, 138, 139



138, 138, 141

Complementary

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



141, 138, 137



137, 139, 141

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.



137, 138, 141



141, 138, 137



136, 138, 139

Square

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



141, 138, 137



137, 139, 138



136, 138, 140



139, 138, 140

Rectangle

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



141, 138, 137



140, 140, 136



136, 138, 140



137, 138, 141

Sweetspot

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



141, 138, 137



184, 182, 182



141, 137, 140



92, 91, 91



219, 219, 219



92, 92, 92

Same Dimension

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



141, 138, 137



184, 179, 178



138, 141, 137



71, 69, 69



135, 34, 0



8, 3, 0

Inverse Universe

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



137, 139, 141



178, 180, 184



137, 138, 141



69, 70, 71



0, 60, 135



0, 3, 8

Previews

White Background



This preview shows how the RYB color 141, 138, 137 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 141, 138, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

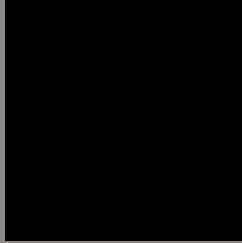
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

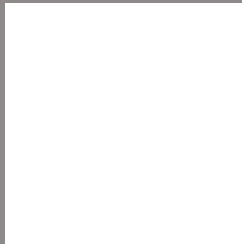
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 141, 138, 137 Background



This preview shows how black text looks on a background with the RYB color 141, 138, 137.

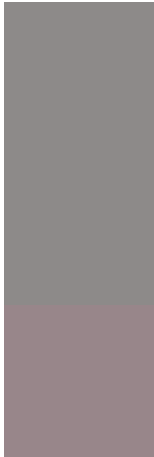


This preview shows how white text looks on a background with the RYB color 141, 138, 137.

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
[141](#), [138](#), [137](#)

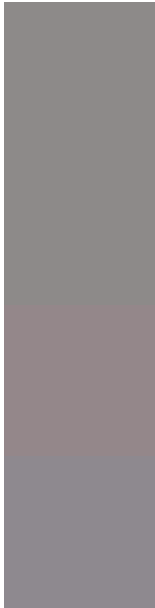
Protanopia
[141](#), [138](#), [137](#)

Deuteranopia
[152](#), [134](#), [138](#)



Tritanopia
142, 136, 147

Trichromacy



Original Color

141, 138, 137

Protanomaly

141, 138, 137

Deuteranomaly

148, 135, 138

Tritanomaly

142, 137, 143

Monochromacy



Original Color

141, 138, 137

Achromatopsia

139, 139, 139

Achromatomaly

140, 140, 138

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 138, 137 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(141, 138, 137) looks like.

```
.text, #text, p{  
    color:rgb(141, 138, 137)  
}
```

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(141, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 138, 137) }
```

Border

The CSS property to change the border of an element to RYB 141, 138, 137 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(141, 138, 137) }
```

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

```
.border{ border-color:rgb(141, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(141, 138,  
137) }
```

Background

The CSS property to change the background color of an element to RYB 141, 138, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 138, 137) }
```

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

```
.background{ background-color: rgb(141,  
138, 137) }
```

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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