

Converting Colors

`RYB(134, 121, 143)`

Have a look what the booklet for
RYB(134, 121, 143) contains.

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Color

R_YB(134, 121, 143)

Conversions

Conversions Part 1

Format	Color
Hex	86798F
RGB	134, 121, 143
RGB Percent	53%, 47%, 56%
CMY	0.4745, 0.5255, 0.4392
CMYK	0.06, 0.15, 0.00, 0.44
HSL	275°, 9%, 52%
HSV	275°, 15%, 56%
XYZ	21.6268, 20.7262, 28.8473
YIQ	127.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

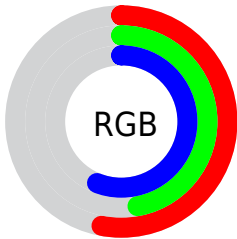
Format	Color
R_{YB}	134, 121, 143
Decimal	8812943
CIE Lab	52.65, 9.35, -10.09
CIE LCh	53, 13.759, 312.811
Yxy	20.7262, 0.3037, 0.2911
Android (android.graphics.Color)	4287003023 (0xFF86798F)
YUV	127.3950, 7.6933, 5.7926
Hunter-Lab	45.5261, 5.1244, -5.7005

Details

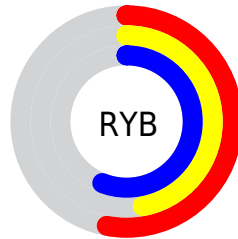
The RYB color **134, 121, 143** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **121, 143, 134**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **187, 173, 197**, and **84, 72, 93** is the 20% darker color. If you saturate the color by 10%, you get **128, 107, 143**, and if you desaturate by 10%, it is **140, 135, 143**.

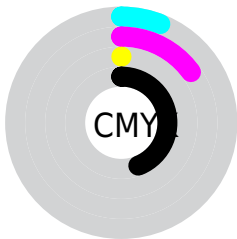
Distribution



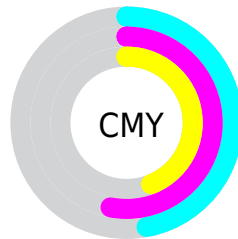
- Red (53%)
- Green (47%)
- Blue (56%)



- Red (53%)
- Yellow (47%)
- Blue (56%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 134, 121, 143 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 134, 121, 143 by changing the saturation by 10% instead.

■ 134, 121, 143

255, 255, 255

■ 187, 173, 197

■ 215, 201, 225

■ 243, 229, 253

■ 134, 121, 143

■ 109, 96, 117

■ 84, 72, 93

■ 61, 50, 69

■ 39, 29, 47

■ 20, 3, 26

■ 0, 0, 0

■ 134, 121, 143

■ 128, 107, 143

■ 122, 92, 143

■ 134, 121, 143

■ 140, 135, 143

■ 143, 150, 147

116, 78, 143

143, 164, 155

111, 64, 143

143, 178, 164

105, 50, 143

143, 193, 173

99, 35, 143

143, 207, 181

93, 21, 143

143, 221, 189

87, 7, 143

143, 235, 197

84, 0, 143

143, 250, 206

Harmonies

Analogous

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



119, 124, 148



134, 121, 143



145, 118, 133

Triad

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



134, 121, 143



137, 141, 103



95, 115, 133

Complementary

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



134, 121, 143



121, 143, 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.



104, 123, 132



134, 121, 143



108, 130, 103

Square

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



134, 121, 143



149, 122, 110



108, 130, 122



95, 115, 141

Rectangle

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



134, 121, 143



149, 117, 125



108, 130, 122



97, 117, 133

Sweetspot

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



134, 121, 143



182, 177, 186



121, 127, 143



92, 89, 94



222, 222, 222



94, 94, 94

Same Dimension

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



134, 121, 143



172, 153, 186



143, 121, 141



68, 64, 71



80, 0, 135



5, 0, 8

Inverse Universe

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



143, 121, 130



186, 153, 166



121, 141, 143



71, 64, 67



135, 0, 55



8, 0, 3

Previews

White Background



This preview shows how the RYB color 134, 121, 143 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 134, 121, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

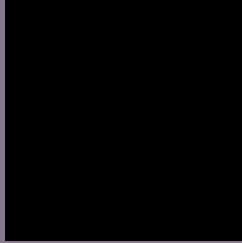
Any Text WCAG AA ✓ Pass

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 134, 121, 143 Background



This preview shows how black text looks on a background with the RYB color 134, 121, 143.



This preview shows how white text looks on a background with the RYB color 134, 121, 143.

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

134, 121, 143

Protanopia

122, 125, 145

Deuteranopia

130, 122, 143



Tritanopia
132, 123, 132

Trichromacy



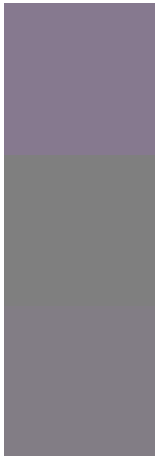
Original Color
134, 121, 143

Protanomaly
126, 124, 144

Deuteranomaly
131, 122, 143

Tritanomaly
133, 122, 136

Monochromacy



Original Color
134, 121, 143

Achromatopsia
127, 127, 127

Achromatomaly
130, 125, 133

CSS Examples

Text

The CSS property to change the color of the text to RYB 134, 121, 143 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(134, 121, 143) looks like.

```
.text, #text, p{  
    color:rgb(134, 121, 143)  
}
```

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(134, 121, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 121, 143) }
```

Border

The CSS property to change the border of an element to RYB 134, 121, 143 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(134, 121, 143) }
```

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

```
.border{ border-color:rgb(134, 121, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 121, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 121, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 121, 143);  
box-shadow:4px 4px 4px 4px rgb(134, 121,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 134, 121, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 121, 143) }
```

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

```
.background{ background-color: rgb(134,  
121, 143) }
```

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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