

Converting Colors

`RYB(219, 134, 156)`

Have a look what the booklet for
RYB(219, 134, 156) contains.

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Color

`RYB(219, 134, 156)`

Conversions

Conversions Part 1

Format	Color
Hex	DB869C
RGB	219, 134, 156
RGB Percent	86%, 53%, 61%
CMY	0.1412, 0.4745, 0.3882
CMYK	0.00, 0.39, 0.29, 0.14
HSL	344°, 54%, 69%
HSV	344°, 39%, 86%
XYZ	43.7393, 34.5106, 35.8084
YIQ	161.9230, 43.5980, 24.8620

Conversions

Conversions Part 2

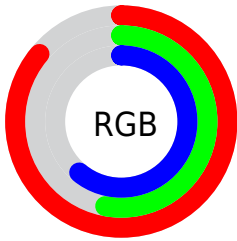
Format	Color
R _{YB}	219, 134, 156
Decimal	14386844
CIE _{Lab}	65.37, 35.31, 2.24
CIE _{LCh}	65, 35.380, 3.622
Yxy	34.5106, 0.3835, 0.3026
Android (android.graphics.Color)	4292576924 (0xFFDB869C)
YUV	161.9230, -2.9200, 50.0565
Hunter-Lab	58.7457, 30.0977, 4.9818

Details

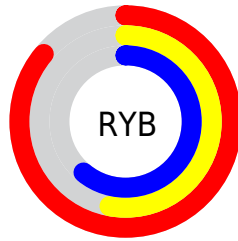
The RYB color **219, 134, 156** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **134, 183, 219**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **255, 188, 210**, and **162, 82, 105** is the 20% darker color. If you saturate the color by 10%, you get **219, 112, 140**, and if you desaturate by 10%, it is **219, 156, 172**.

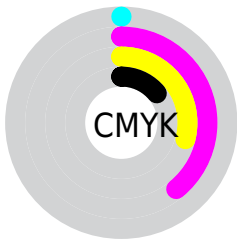
Distribution



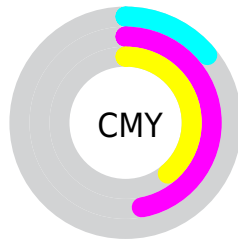
- Red (86%)
- Green (53%)
- Blue (61%)



- Red (86%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RYB color 219, 134, 156 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 219, 134, 156 by changing the saturation by 10% instead.

 219, 134, 156

255, 255, 255

 255, 188, 210

 255, 216, 239

 255, 245, 255

 219, 134, 156

 190, 108, 130

 162, 82, 105

 134, 58, 81

 107, 33, 58

 81, 4, 37

 56, 0, 15

 29, 0, 1

 0, 0, 0

 219, 134, 156


 219, 134, 156

 219, 112, 140

 219, 156, 172

 219, 90, 124


 219, 178, 188

 219, 68, 107

 219, 200, 205

 219, 46, 91

 219, 221, 222

 219, 25, 75

 219, 234, 244

 219, 3, 59

 219, 238, 255

 219, 0, 57

 219, 237, 255

Harmonies

Analogous

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



202, 139, 187



219, 134, 156



218, 140, 125

Triad

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



219, 134, 156



105, 167, 130



64, 126, 215

Complementary

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



219, 134, 156



134, 183, 219

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.



24, 104, 193



219, 134, 156



104, 154, 173

Square

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



219, 134, 156



118, 176, 95



61, 122, 176



119, 149, 222

Rectangle

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



219, 134, 156



209, 163, 109



61, 122, 176



45, 117, 209

Sweetspot

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



219, 134, 156



255, 224, 232



196, 134, 219



128, 110, 114



0, 0, 0



128, 128, 128

Same Dimension

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



219, 134, 156



255, 135, 166



219, 160, 134



110, 99, 102



173, 0, 45



46, 0, 12

Inverse Universe

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



219, 134, 156



255, 135, 166



134, 171, 219



110, 99, 102



173, 0, 45



46, 0, 12

Previews

White Background



This preview shows how the RYB color 219, 134, 156 looks on a white background.

Color Contrast Check

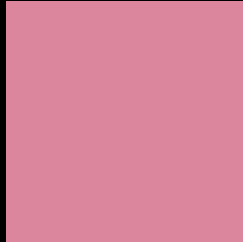
Large Text (above 18pt) WCAG AA × Fail

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 219, 134, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

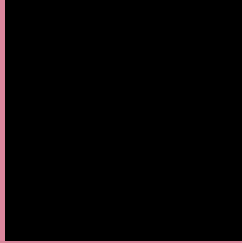
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RYB 219, 134, 156 Background



This preview shows how black text looks on a background with the RYB color 219, 134, 156.




This preview shows how white text looks on a background with the RYB color 219, 134, 156.

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](#).

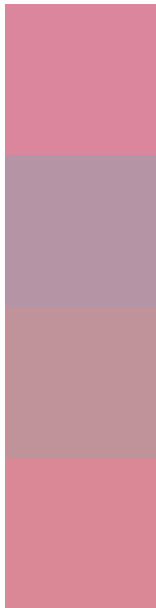
Dichromacy





Tritanopia
218, 136, 146

Trichromacy



Original Color
219, 134, 156

Protanomaly
181, 149, 165

Deuteranomaly
192, 147, 154

Tritanomaly
218, 135, 150

Monochromacy



Original Color
219, 134, 156

Achromatopsia
162, 162, 162

Achromatomaly
183, 152, 160

CSS Examples

Text

The CSS property to change the color of the text to RYB 219, 134, 156 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(219, 134, 156) looks like.

```
.text, #text, p{  
    color:rgb(219, 134, 156)  
}
```

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(219, 134, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 134, 156) }
```

Border

The CSS property to change the border of an element to RYB 219, 134, 156 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(219, 134, 156) }
```

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

```
.border{ border-color:rgb(219, 134, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 134, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 134, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 134, 156);  
box-shadow:4px 4px 4px 4px rgb(219, 134,  
156) }
```

Background

The CSS property to change the background color of an element to RYB 219, 134, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 134, 156) }
```

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

```
.background{ background-color: rgb(219,  
134, 156) }
```

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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