

Converting Colors

`RYB(232, 144, 150)`

Have a look what the booklet for
RYB(232, 144, 150) contains.

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Color

R_YB(232, 144, 150)

Conversions

Conversions Part 1

Format	Color
Hex	E89096
RGB	232, 144, 150
RGB Percent	91%, 56%, 59%
CMY	0.0902, 0.4353, 0.4118
CMYK	0.00, 0.38, 0.35, 0.09
HSL	356°, 66%, 74%
HSV	356°, 38%, 91%
XYZ	48.7570, 39.3043, 33.8709
YIQ	170.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

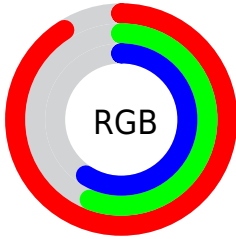
Format	Color
R _Y B	232, 144, 150
Decimal	15241366
CIE Lab	68.97, 34.00, 10.99
CIE LCh	69, 35.731, 17.909
Yxy	39.3043, 0.3999, 0.3223
Android (android.graphics.Color)	4293431446 (0xFFE89096)
YUV	170.9960, -10.3510, 53.5005
Hunter-Lab	62.6932, 29.1079, 11.8529

Details

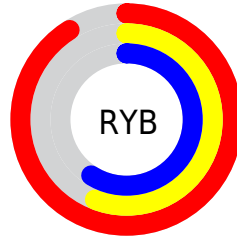
The RYB color **232, 144, 150** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **144, 190, 232**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **255, 199, 204**, and **174, 92, 99** is the 20% darker color. If you saturate the color by 10%, you get **232, 121, 128**, and if you desaturate by 10%, it is **232, 167, 172**.

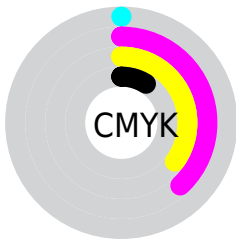
Distribution



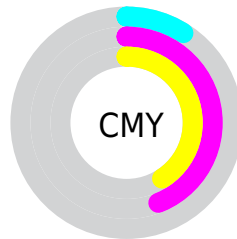
- Red (91%)
- Green (56%)
- Blue (59%)



- Red (91%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 232, 144, 150 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 232, 144, 150 by changing the saturation by 10% instead.

 232, 144, 150

 232, 144, 150

255, 255, 255

 203, 118, 124


 255, 199, 204

 174, 92, 99

 255, 227, 232

 146, 67, 76

 118, 43, 53

 91, 17, 32

 65, 0, 8

 42, 0, 1

 0, 0, 0

 232, 144, 150

 232, 144, 150

■ 232, 121, 128

■ 232, 167, 172

■ 232, 98, 107

■ 232, 190, 193

■ 232, 74, 85

■ 232, 214, 215

■ 232, 51, 64

■ 232, 235, 237

■ 232, 28, 42

■ 232, 244, 255

■ 232, 5, 20

■ 232, 0, 16

Harmonies

Analogous

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



223, 145, 183



232, 144, 150



224, 163, 122

Triad

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



232, 144, 150



124, 180, 170



100, 148, 231

Complementary

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



232, 144, 150



144, 190, 232

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.



51, 124, 215



232, 144, 150



93, 148, 185

Square

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



232, 144, 150



106, 172, 108



52, 119, 187



153, 163, 230

Rectangle

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



232, 144, 150



210, 204, 109



52, 119, 187



82, 140, 227

Sweetspot

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



232, 144, 150



255, 227, 229



225, 144, 232



128, 111, 112



0, 0, 0



128, 128, 128

Same Dimension

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



232, 144, 150



255, 138, 146



232, 208, 144



115, 103, 104



179, 0, 12



51, 0, 3

Inverse Universe

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



232, 144, 150



255, 138, 146



144, 176, 232



115, 103, 104



179, 0, 12



51, 0, 3

Previews

White Background



This preview shows how the RYB color 232, 144, 150 looks on a white background.

Color Contrast Check

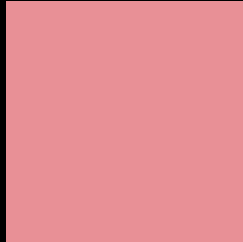
Large Text (above 18pt) WCAG AA × Fail

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 232, 144, 150 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 232, 144, 150 Background



This preview shows how black text looks on a background with the RYB color 232, 144, 150.

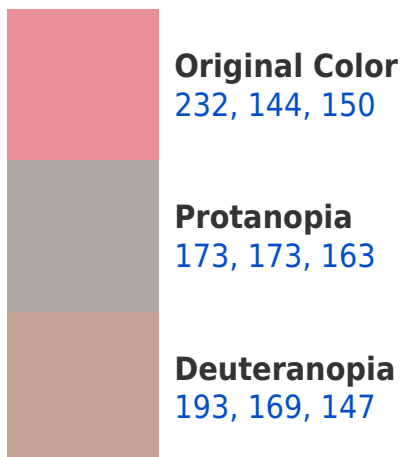



This preview shows how white text looks on a background with the RYB color 232, 144, 150.

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
232, 143, 154

Trichromacy



Original Color

232, 144, 150



Protanomaly

194, 159, 158



Deuteranomaly

207, 156, 148



Tritanomaly

232, 143, 153

Monochromacy



Original Color

232, 144, 150



Achromatopsia

171, 171, 171



Achromatomaly

193, 161, 163

CSS Examples

Text

The CSS property to change the color of the text to RYB 232, 144, 150 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(232, 144, 150) looks like.

```
.text, #text, p{  
    color:rgb(232, 144, 150)  
}
```

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(232, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 144, 150) }
```

Border

The CSS property to change the border of an element to RYB 232, 144, 150 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(232, 144, 150) }
```

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

```
.border{ border-color:rgb(232, 144, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 144, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 144, 150);  
box-shadow:4px 4px 4px 4px rgb(232, 144,  
150) }
```

Background

The CSS property to change the background color of an element to RYB 232, 144, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 144, 150) }
```

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

```
.background{ background-color: rgb(232,  
144, 150) }
```

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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