

Converting Colors

RGB(230, 152, 154)

Have a look what the booklet for
RGB(230, 152, 154) contains.

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Color

RGB(230, 152, 154)

Conversions

Conversions Part 1	
Format	Color
Hex	E6989A
RGB	230, 152, 154
RGB Percent	90%, 60%, 60%
CMY	0.0980, 0.4039, 0.3961
CMYK	0.00, 0.34, 0.33, 0.10
HSL	358°, 61%, 75%
HSV	358°, 34%, 90%
XYZ	49.6941, 41.6126, 35.9847
YIQ	175.5500, 45.8460, 17.1580

Conversions

Conversions Part 2

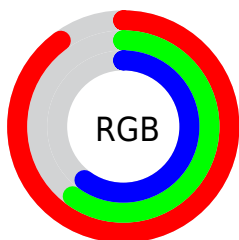
Format	Color
RYB	230, 152, 154
Decimal	15112346
CIELab	70.60, 29.51, 11.04
CIELCh	71, 31.511, 20.507
Yxy	41.6126, 0.3904, 0.3269
Android (android.graphics.Color)	4293302426 (0xFFE6989A)
YUV	175.5500, -10.6241, 47.7527
Hunter-Lab	64.5078, 24.6203, 12.0814

Details

The RGB color **230, 152, 154** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **152, 230, 228**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 207, 208**, and **172, 100, 103** is the 20% darker color. If you saturate the color by 10%, you get **230, 129, 132**, and if you desaturate by 10%, it is **230, 175, 176**.

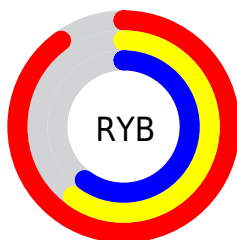
Distribution



Red (90%)

Green (60%)

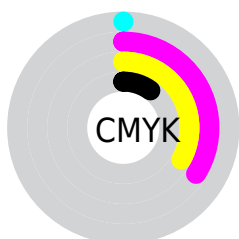
Blue (60%)



Red (90%)

Yellow (60%)

Blue (60%)

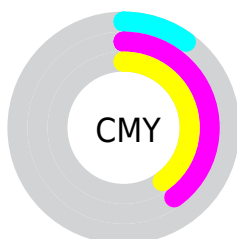


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (10%)



Cyan (10%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 152, 154 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 RGB color 230, 152, 154 by changing the saturation by 10% instead.

 230, 152, 154

255, 255, 255

 255, 207, 208

 255, 235, 237


 230, 152, 154

 201, 126, 128

 172, 100, 103

 145, 75, 79

 117, 51, 56

 91, 28, 35

 65, 2, 13


 43, 0, 1


 0, 0, 0


 230, 152, 154

 230, 152, 154

 230, 129, 132

 230, 175, 176

 230, 106, 109

 230, 198, 199

 230, 83, 87

 230, 221, 221

 230, 60, 64

 230, 244, 244

 230, 37, 42

 230, 255, 255

 230, 14, 20

 230, 0, 6

Harmonies

Analogous

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



223, 152, 183



230, 152, 154



222, 158, 130

Triad

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



230, 152, 154



140, 184, 135



121, 178, 229

Complementary

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



230, 152, 154



152, 230, 228

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.



85, 185, 216



230, 152, 154



106, 188, 162

Square

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



230, 152, 154



172, 177, 118



81, 188, 192



164, 169, 226

Rectangle

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



230, 152, 154



209, 164, 119



81, 188, 192



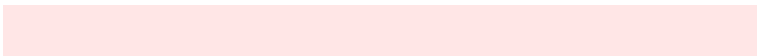
107, 181, 226

Sweetspot

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



230, 152, 154



255, 230, 230



227, 152, 230



128, 112, 113



0, 0, 0



128, 128, 128

Same Dimension

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



230, 152, 154



255, 150, 153



230, 188, 152



115, 103, 104



179, 0, 5



51, 0, 1

Inverse Universe

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



230, 152, 154



255, 150, 153



152, 194, 230



115, 103, 104



179, 0, 5



51, 0, 1

Previews

White Background



This preview shows how the RGB color 230, 152, 154 looks on a white background.

Color Contrast Check

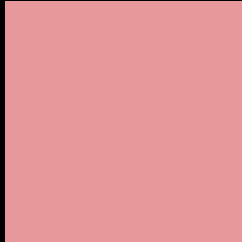
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 230, 152, 154 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](#).

RGB 230, 152, 154 Background



This preview shows how black text looks on a background with the RGB color 230, 152, 154.



This preview shows how white text looks on a background with the RGB color 230, 152, 154.

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

230, 152, 154

Protanopia

178, 172, 165

Deuteranopia

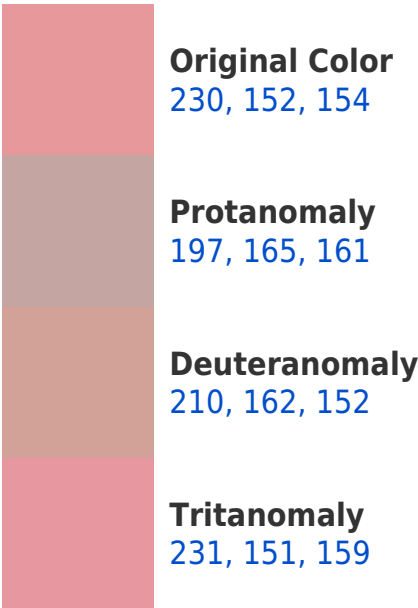
198, 167, 151



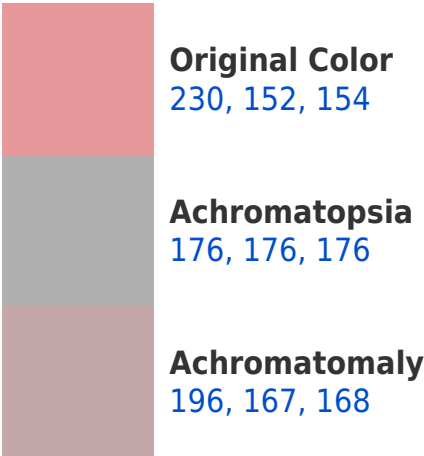
Tritanopia

231, 151, 162

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 152, 154 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(230, 152, 154) looks like.

```
.text, #text, p{  
    color:rgb(230, 152, 154)  
}
```

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(230, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 152, 154) }
```

Border

The CSS property to change the border of an element to RGB 230, 152, 154 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(230, 152, 154) }
```

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

```
.border{ border-color:rgb(230, 152, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 152,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 230, 152, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 152, 154) }
```

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

```
.background{ background-color: rgb(230,  
152, 154) }
```

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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