

Converting Colors

`RYB(132, 151, 182)`

Have a look what the booklet for
RYB(132, 151, 182) contains.

RYB(132, 151, 182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(132, 151, 182)

Conversions

Conversions Part 1

Format	Color
Hex	84A3B6
RGB	132, 163, 182
RGB Percent	52%, 64%, 71%
CMY	0.4824, 0.3622, 0.2863
CMYK	0.27, 0.11, 0.00, 0.29
HSL	203°, 26%, 62%
HSV	203°, 27%, 71%
XYZ	30.9935, 34.3515, 49.2529
YIQ	155.8970, -24.5750, -0.6630

Conversions

Conversions Part 2

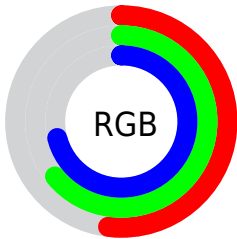
Format	Color
RYB	132, 151, 182
Decimal	8692662
CIELab	65.24, -6.03, -13.46
CIElCh	65, 14.745, 245.881
Yxy	34.3515, 0.2705, 0.2998
Android (android.graphics.Color)	4286882742 (0xFF84A3B6)
YUV	155.8970, 12.8688, -20.9577
Hunter-Lab	58.6101, -8.1756, -8.7972

Details

The RYB color **132, 151, 182** is a light color, and the websafe version is hex **669999**. A complement of this color would be **182, 163, 132**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **186, 206, 238**, and **81, 99, 129** is the 20% darker color. If you saturate the color by 10%, you get **114, 140, 182**, and if you desaturate by 10%, it is **150, 162, 182**.

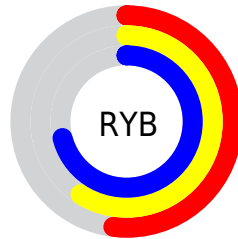
Distribution



Red (52%)

Green (64%)

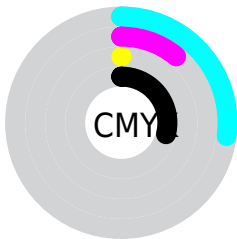
Blue (71%)



Red (52%)

Yellow (59%)

Blue (71%)

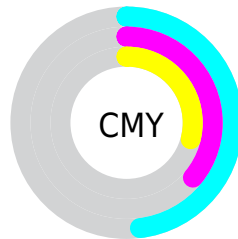


Cyan (27%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RYB color 132, 151, 182 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 132, 151, 182 by changing the saturation by 10% instead.


 132, 151, 182

255, 255, 255


 186, 205, 238

 214, 232, 255

 243, 249, 255

 132, 151, 182


 106, 125, 155

 81, 99, 129

 57, 75, 104


 32, 51, 80

 6, 27, 57

 0, 13, 35

 0, 1, 13

 0, 0, 0

 132, 151, 182

 132, 151, 182

■ 114, 140, 182

■ 150, 162, 182

■ 96, 129, 182

■ 168, 173, 182

■ 77, 117, 182

■ 187, 185, 182

■ 59, 106, 182

■ 205, 197, 182

■ 41, 94, 182

■ 223, 208, 182

■ 23, 83, 182

■ 241, 220, 182

■ 5, 72, 182

■ 255, 233, 182

■ 0, 69, 182

■ 253, 255, 182

■ 230, 255, 182

Harmonies

Analogous

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



124, 146, 173



132, 151, 182



147, 156, 184

Triad

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



132, 151, 182



186, 149, 156



137, 162, 148

Complementary

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



132, 151, 182



182, 163, 132

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.



142, 166, 132



132, 151, 182



185, 153, 143

Square

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



132, 151, 182



178, 151, 169



178, 169, 135



137, 158, 165

Rectangle

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



132, 151, 182



159, 156, 182



178, 169, 135



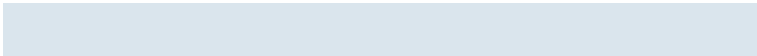
135, 161, 140

Sweetspot

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



132, 151, 182



218, 225, 237



132, 168, 182



108, 112, 120



247, 247, 247



120, 120, 120

Same Dimension

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



132, 151, 182



159, 189, 237



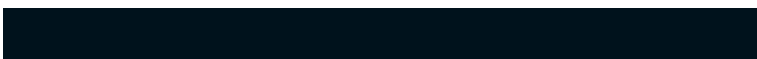
132, 137, 182



83, 86, 92



0, 59, 156



0, 11, 28

Inverse Universe

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



182, 132, 163



237, 159, 207



139, 182, 132



92, 83, 88



156, 0, 95



28, 0, 17

Previews

White Background



This preview shows how the RYB color 132, 151, 182 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 132, 151, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

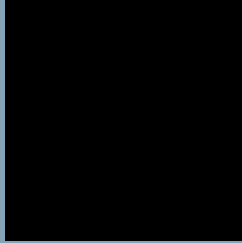
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

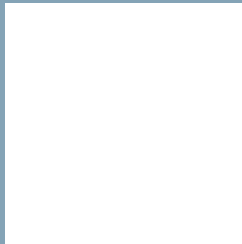
Any Text WCAG AAA ✓ Pass

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

RYB 132, 151, 182 Background



This preview shows how black text looks on a background with the RYB color 132, 151, 182.

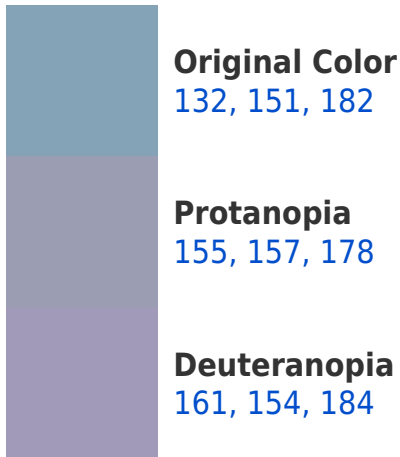


This preview shows how white text looks on a background with the RYB color 132, 151, 182.

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
131, 150, 177

Trichromacy



Original Color

132, 151, 182

Protanomaly

147, 156, 179

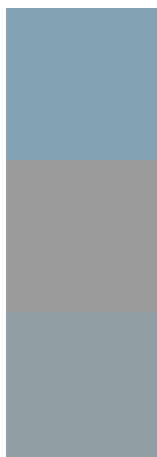
Deuteranomaly

150, 156, 183

Tritanomaly

131, 151, 179

Monochromacy



Original Color

132, 151, 182

Achromatopsia

156, 156, 156

Achromatomaly

147, 154, 165

CSS Examples

Text

The CSS property to change the color of the text to RYB 132, 151, 182 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(132, 163, 182)` looks like.

```
.text, #text, p{  
    color:rgb(132, 163, 182)  
}
```

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(132, 163, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 182) }
```

Border

The CSS property to change the border of an element to RYB 132, 151, 182 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(132, 163, 182) }
```

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

```
.border{ border-color:rgb(132, 163, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 163, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 163, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 163, 182);  
box-shadow:4px 4px 4px 4px rgb(132, 163,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 132, 151, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 163, 182) }
```

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

```
.background{ background-color: rgb(132,  
163, 182) }
```

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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