

Converting Colors

`RYB(182, 194, 248)`

Have a look what the booklet for RYB(182, 194, 248) contains.

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Color

R_YB(182, 194, 248)

Conversions

Conversions Part 1

Format	Color
Hex	B6C5F8
RGB	182, 197, 248
RGB Percent	71%, 77%, 97%
CMY	0.2863, 0.2288, 0.0275
CMYK	0.27, 0.21, 0.00, 0.03
HSL	227°, 83%, 84%
HSV	227°, 27%, 97%
XYZ	56.1253, 56.5037, 96.7551
YIQ	198.3290, -25.3110, 12.6810

Conversions

Conversions Part 2

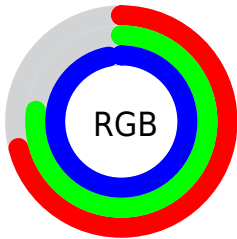
Format	Color
R _Y B	182, 194, 248
Decimal	11978232
CIE Lab	79.90, 6.12, -26.94
CIE LCh	80, 27.622, 282.798
Yxy	56.5037, 0.2680, 0.2699
Android (android.graphics.Color)	4290168312 (0xFFB6C5F8)
YUV	198.3290, 24.4878, -14.3205
Hunter-Lab	75.1689, 1.7324, -23.6980

Details

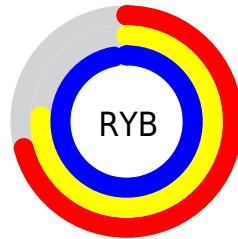
The RYB color **182, 194, 248** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **201, 248, 182**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **239, 247, 255**, and **128, 140, 191** is the 20% darker color. If you saturate the color by 10%, you get **157, 173, 248**, and if you desaturate by 10%, it is **207, 214, 248**.

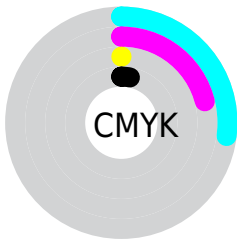
Distribution



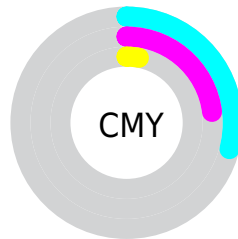
- Red (71%)
- Green (77%)
- Blue (97%)



- Red (71%)
- Yellow (76%)
- Blue (97%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 194, 248 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 182, 194, 248 by changing the saturation by 10% instead.

■ 182, 194, 248

255, 255, 255

■ 239, 246, 255

■ 182, 194, 248

■ 155, 166, 219

■ 128, 140, 191

■ 102, 115, 164

■ 76, 89, 138

■ 51, 65, 112

■ 25, 41, 88

■ 0, 19, 64

■ 0, 0, 42

■ 0, 1, 20

■ 182, 194, 248

■ 182, 194, 248

■ 157, 173, 248

■ 207, 214, 248

■ 132, 153, 248

■ 232, 235, 248

■ 108, 133, 248

■ 248, 255, 248

■ 83, 113, 248

■ 58, 92, 248

■ 33, 72, 248

■ 8, 52, 248

■ 0, 45, 248

Harmonies

Analogous

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



147, 184, 247



182, 194, 248



216, 188, 236

Triad

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



182, 194, 248



247, 190, 164



148, 190, 212

Complementary

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



182, 194, 248



201, 248, 182

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.



160, 207, 190



182, 194, 248



224, 230, 149

Square

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



182, 194, 248



251, 180, 188



155, 206, 148



127, 171, 213

Rectangle

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



182, 194, 248



233, 183, 222



155, 206, 148



157, 197, 210

Sweetspot

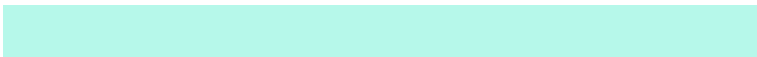
The Sweet Spot groups the original color and five complimentary colors.



182, 194, 248



235, 238, 255



182, 219, 248



115, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 194, 248



173, 188, 255



200, 182, 248



112, 114, 125



0, 34, 189



0, 11, 61

Inverse Universe

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



248, 182, 197



255, 173, 192



182, 248, 200



125, 112, 115



189, 0, 42



61, 0, 14

Previews

White Background



This preview shows how the RYB color 182, 194, 248 looks on a white background.

Color Contrast Check

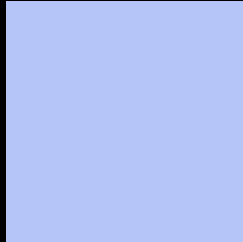
Large Text (above 18pt) WCAG AA × Fail

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 182, 194, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

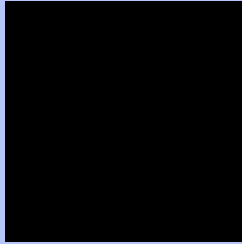
Any Text WCAG AA ✓ Pass

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 182, 194, 248 Background



This preview shows how black text looks on a background with the RYB color 182, 194, 248.



This preview shows how white text looks on a background with the RYB color 182, 194, 248.

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](#).

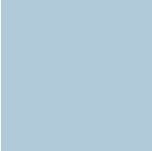
Dichromacy



Original Color
182, 194, 248

Protanopia
185, 194, 247

Deuteranopia
191, 194, 249



Tritanopia
176, 192, 218

Trichromacy



Original Color

182, 194, 248

Protanomaly

184, 194, 247

Deuteranomaly

188, 194, 249

Tritanomaly

178, 193, 229

Monochromacy



Original Color

182, 194, 248

Achromatopsia

198, 198, 198

Achromatomaly

192, 197, 216

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 194, 248 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(182, 197, 248)` looks like.

```
.text, #text, p{  
    color:rgb(182, 197, 248)  
}
```

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(182, 197, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 197, 248) }
```

Border

The CSS property to change the border of an element to RYB 182, 194, 248 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(182, 197, 248) }
```

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

```
.border{ border-color:rgb(182, 197, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 197, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 197, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 197, 248); box-shadow:4px 4px 4px 4px rgb(182, 197, 248) }
```

Background

The CSS property to change the background color of an element to RYB 182, 194, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 197, 248) }
```

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

```
.background{ background-color: rgb(182,  
197, 248) }
```

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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