

# Converting Colors

Decimal(11915202)

Have a look what the booklet for  
Decimal(11915202) contains.

|  |    |
|--|----|
| <b>Decimal(11915202)</b> .....                 | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Decimal(11915202)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | B5CFC2                      |
| RGB           | 181, 207, 194               |
| RGB Percent   | 71%, 81%, 76%               |
| CMY           | 0.2902, 0.1882, 0.2392      |
| CMYK          | 0.13, 0.00, 0.06, 0.19      |
| HSL           | 150°, 21%, 76%              |
| HSV           | 150°, 13%, 81%              |
| XYZ           | 51.1065, 58.3444, 59.6069   |
| YIQ           | 197.7440, -11.3230, -9.5550 |

# Conversions

## Conversions Part 2

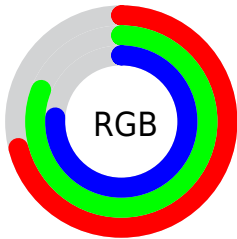
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">181, 198, 207</a>                                |
| Decimal                             | <a href="#">11915202</a>                                     |
| CIELab                              | <a href="#">80.93, -11.22, 3.51</a>                          |
| CIElCh                              | <a href="#">81, 11.755, 162.622</a>                          |
| Yxy                                 | <a href="#">58.3444, 0.3023, 0.3451</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290105282</a><br>( <a href="#">0xFFB5CFC2</a> ) |
| YUV                                 | <a href="#">197.7440, -1.8458, -14.6845</a>                  |
| Hunter-Lab                          | <a href="#">76.3835, -14.2409, 7.2007</a>                    |

# Details

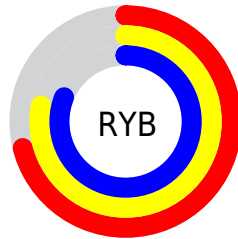
The Decimal color **11915202** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13612482**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **15597562**, and **8427916** is the 20% darker color. If you saturate the color by 10%, you get **10538936**, and if you desaturate by 10%, it is **13291468**.

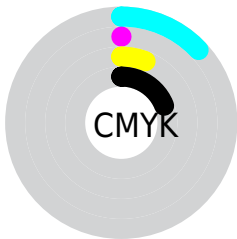
# Distribution



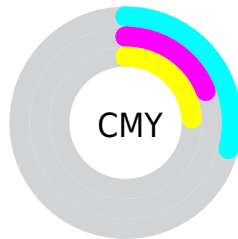
- Red (71%)
- Green (81%)
- Blue (76%)



- Red (71%)
- Yellow (78%)
- Blue (81%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11915202 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 Decimal color 11915202 by changing the saturation by 10% instead.





 11915202

 11915202

 10538936

 13291468

 9228205

 14602199

 7851939

 15978465

 6475673


 16764907

 5164942

 16764918

 3788676

 16764927

 2412410

 1036143

 53095

# Harmonies

## Analogous

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



12635577



11915202



11456717

# Triad

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



11915202



12830942



14664634

# Complementary

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



11915202



13612482

# 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.



14795461



11915202



13747673

# Square

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



11915202



11979998



14402256



14206644

# Rectangle

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



11915202



11456468



14402256



14729918



# Sweetspot

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



11915202



16121850



12767157



7962748



0



8421504

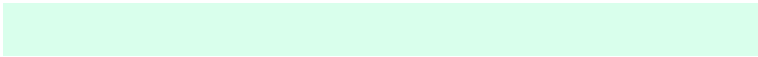


# Same Dimension

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



11915202



14286828



11915215



6187363



43092



10516



# Inverse Universe

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



13612482



16767468



13612469



6905443



11010132



2686996



# Previews

## White Background



This preview shows how the Decimal color 11915202 looks on a white background.

## Color Contrast Check

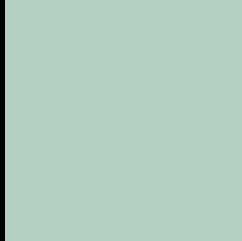
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11915202 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

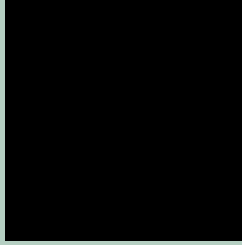
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

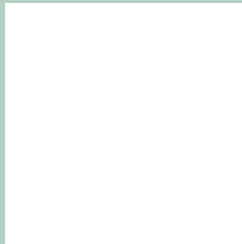
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11915202 Background



This preview shows how black text looks on a background with the Decimal color 11915202.



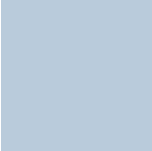
This preview shows how white text looks on a background with the Decimal color 11915202.

# 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**  
12176347

# Trichromacy



**Original Color**  
11915202

**Protanomaly**  
13028287

**Deuteranomaly**  
13551556

**Tritanomaly**  
12111058

# Monochromacy



**Original Color**  
11915202

**Achromatopsia**  
13027014

**Achromatomaly**  
12634565

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11915202 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 #B5CFC2 looks like.

```
.text, #text, p{  
    color:#B5CFC2  
}
```

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 #B5CFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CFC2
}
```

## Border

The CSS property to change the border of an element to Decimal 11915202 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
#B5CFC2 }
```

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

```
.border{ border-color:#B5CFC2 }
```

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

Here you see how a box with a 4 pixel #B5CFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CFC2; -webkit-box-shadow:4px 4px  
4px 4px #B5CFC2; box-shadow:4px 4px 4px  
4px #B5CFC2 }
```

# Background

The CSS property to change the background color of an element to Decimal 11915202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CFC2 }
```

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

```
.background{ background-color:#B5CFC2 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor