

# Converting Colors

Decimal(11715535)

Have a look what the booklet for  
Decimal(11715535) contains.

<b>Decimal(11715535)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11715535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2C3CF
RGB	178, 195, 207
RGB Percent	70%, 76%, 81%
CMY	0.3020, 0.2353, 0.1882
CMYK	0.14, 0.06, 0.00, 0.19
HSL	205°, 23%, 75%
HSV	205°, 14%, 81%
XYZ	49.1377, 53.0002, 66.6717
YIQ	191.2850, -13.9840, 0.1280

# Conversions

## Conversions Part 2

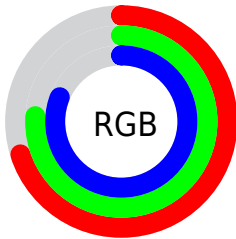
Format	Color
R <sub>Y</sub> B	178, 189, 207
Decimal	11715535
CIE Lab	77.88, -3.34, -7.98
CIE LCh	78, 8.651, 247.285
Yxy	53.0002, 0.2911, 0.3140
Android (android.graphics.Color)	4289905615 (0xFFB2C3CF)
YUV	191.2850, 7.7475, -11.6509
Hunter-Lab	72.8012, -6.9223, -3.3372

# Details

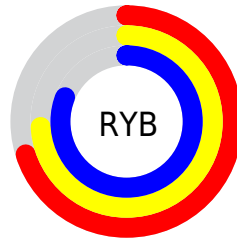
The Decimal color **11715535** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13614770**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **15400191**, and **8228249** is the 20% darker color. If you saturate the color by 10%, you get **10336975**, and if you desaturate by 10%, it is **13094095**.

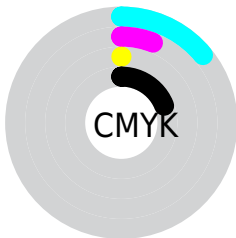
# Distribution



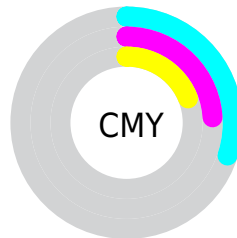
- Red (70%)
- Green (76%)
- Blue (81%)



- Red (70%)
- Yellow (74%)
- Blue (81%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (24%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11715535 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 11715535 by changing the saturation by 10% instead.



■ 11715535

■ 11715535

16777215

■ 9939123

■ 15400191

■ 8228249

■ 6583423

■ 5004134

■ 3490894

■ 2043447

■ 596258

■ 11

■ 0

■ 11715535

■ 11715535

■ 10336975

■ 13094095

■ 9024207

■ 14406863

■ 7645647

■ 15785423

■ 6267343

■ 16770511

■ 4888783

■ 16772815

■ 3576015

■ 16774863

■ 2197455

■ 16777167

■ 818895

■ 31183

# Harmonies

## Analogous

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



11388362



11715535



12304592

# Triad

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



11715535



13810623



12370868

# Complementary

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



11715535



13614770

# 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.



12960177



11715535



13810871

# Square

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



11715535



13483207



13483698



11781562

# Rectangle

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



11715535



12697551



13483698



12567218



# Sweetspot

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



11715535



16120831



11718590



7961984



0



8421504

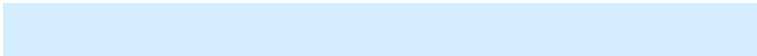


# Same Dimension

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



11715535



13954559



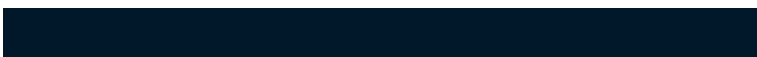
11711951



6186089



25512



6185



# Inverse Universe

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



13611715



16766189



13618354



6905444



11010147

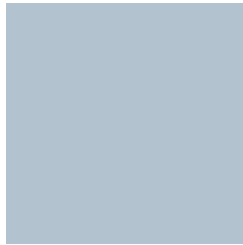


2687000



# Previews

## White Background



This preview shows how the Decimal color 11715535 looks on a white background.

## Color Contrast Check

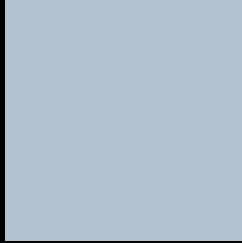
Large Text (above 18pt) WCAG AA × Fail

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 11715535 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

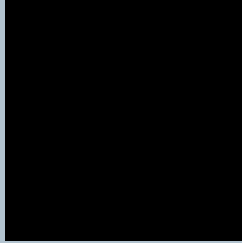
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

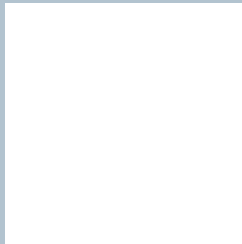
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11715535 Background



This preview shows how black text looks on a background with the Decimal color 11715535.

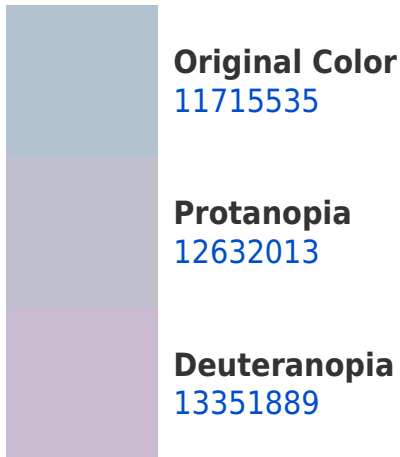


This preview shows how white text looks on a background with the Decimal color 11715535.

# 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**  
11781074

# Trichromacy



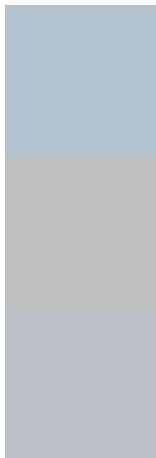
**Original Color**  
11715535

**Protanomaly**  
12304590

**Deuteranomaly**  
12762832

**Tritanomaly**  
11781073

# Monochromacy



**Original Color**  
11715535

**Achromatopsia**  
12566463

**Achromatomaly**  
12239045

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11715535 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 #B2C3CF looks like.

```
.text, #text, p{  
    color:#B2C3CF  
}
```

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 #B2C3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C3CF
}
```

## Border

The CSS property to change the border of an element to Decimal 11715535 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
#B2C3CF }
```

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

```
.border{ border-color:#B2C3CF }
```

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

Here you see how a box with a 4 pixel #B2C3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C3CF; -webkit-box-shadow:4px 4px  
4px 4px #B2C3CF; box-shadow:4px 4px 4px  
4px #B2C3CF }
```

# Background

The CSS property to change the background color of an element to Decimal 11715535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C3CF }
```

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

```
.background{ background-color:#B2C3CF }
```

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