

# Converting Colors

Decimal(11979215)

Have a look what the booklet for  
Decimal(11979215) contains.

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# **Color**

**Decimal(11979215)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C9CF
RGB	182, 201, 207
RGB Percent	71%, 79%, 81%
CMY	0.2863, 0.2118, 0.1882
CMYK	0.12, 0.03, 0.00, 0.19
HSL	194°, 21%, 76%
HSV	194°, 12%, 81%
XYZ	51.4405, 56.2234, 67.1725
YIQ	196.0030, -13.2500, -2.1620

# Conversions

## Conversions Part 2

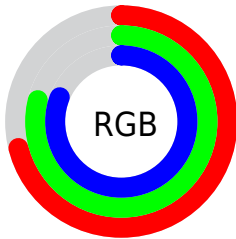
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 193, 207
Decimal	11979215
CIELab	79.74, -5.21, -5.19
CIELCh	80, 7.351, 224.883
Yxy	56.2234, 0.2942, 0.3216
Android (android.graphics.Color)	4290169295 (0xFFB6C9CF)
YUV	196.0030, 5.4215, -12.2806
Hunter-Lab	74.9822, -8.7615, -0.6271

# Details

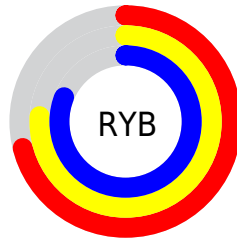
The Decimal color **11979215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13614262**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15663103**, and **8491929** is the 20% darker color. If you saturate the color by 10%, you get **10601679**, and if you desaturate by 10%, it is **13356751**.

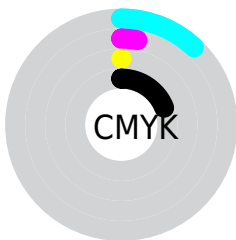
# Distribution



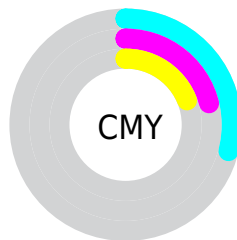
- Red (71%)
- Green (79%)
- Blue (81%)



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



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (21%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11979215 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 11979215 by changing the saturation by 10% instead.



■ 11979215

■ 11979215

16777215

■ 10202803

■ 15663103

■ 8491929

■ 6846847

■ 5202278

■ 3688782

■ 2241079

■ 859426

■ 11

■ 0

■ 11979215

■ 11979215

■ 10601679

■ 13356751

■ 9289679

■ 14668751

■ 7912143

■ 16046287

■ 6534607

■ 16768463

■ 5222607

■ 16769743

■ 3845071

■ 16771023

■ 2467535

■ 16772303

■ 1089999

■ 16773583

■ 40399

■ 16774863

# Harmonies

## Analogous

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



11913929



11979215



12306387

# Triad

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



11979215



13812169



13158072

# Complementary

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



11979215



13614262

# 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.



13616313



11979215



14008770

# Square

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



11979215



13353935



13943484



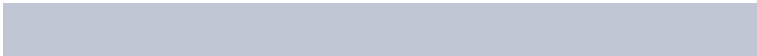
12634300

# Rectangle

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



11979215



12633811



13943484



13288888



# Sweetspot

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



11979215



16121343



11980732



7962240



0



8421504

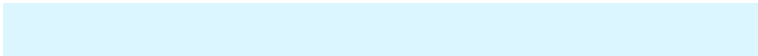


# Same Dimension

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



11979215



14415615



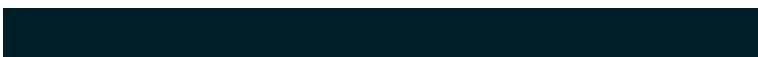
11976143



6186601



32936



7977



# Inverse Universe

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



13612745



16767990



13617334



6905446



11010176

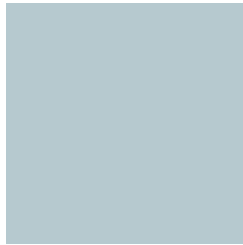


2687007



# Previews

## White Background



This preview shows how the Decimal color 11979215 looks on a white background.

## Color Contrast Check

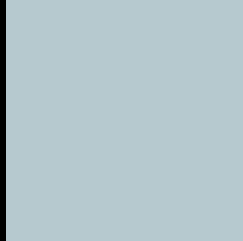
Large Text (above 18pt) WCAG AA × Fail

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 11979215 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

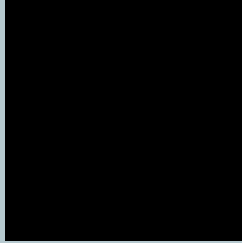
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

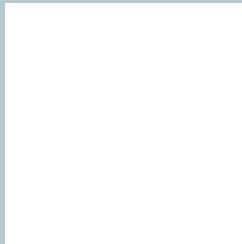
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11979215 Background



This preview shows how black text looks on a background with the Decimal color 11979215.



This preview shows how white text looks on a background with the Decimal color 11979215.

# 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](#).

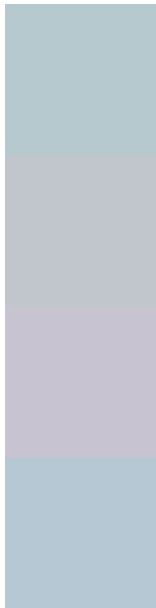
## Dichromacy





**Tritanopia**  
12110040

# Trichromacy



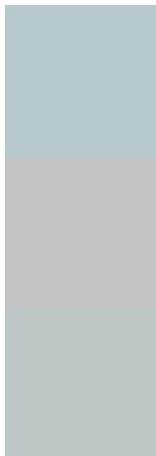
**Original Color**  
11979215

**Protanomaly**  
12699341

**Deuteranomaly**  
13157328

**Tritanomaly**  
12044501

# Monochromacy



**Original Color**  
11979215

**Achromatopsia**  
12895428

**Achromatomaly**  
12568264

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11979215 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 #B6C9CF looks like.

```
.text, #text, p{  
    color:#B6C9CF  
}
```

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 #B6C9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C9CF
}
```

## Border

The CSS property to change the border of an element to Decimal 11979215 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
#B6C9CF }
```

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

```
.border{ border-color:#B6C9CF }
```

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

Here you see how a box with a 4 pixel #B6C9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C9CF; -webkit-box-shadow:4px 4px  
4px 4px #B6C9CF; box-shadow:4px 4px 4px  
4px #B6C9CF }
```

# Background

The CSS property to change the background color of an element to Decimal 11979215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C9CF }
```

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

```
.background{ background-color:#B6C9CF }
```

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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