

# Converting Colors

Decimal(11980498)

Have a look what the booklet for  
Decimal(11980498) contains.

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# **Color**

**Decimal(11980498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6CED2
RGB	182, 206, 210
RGB Percent	71%, 81%, 82%
CMY	0.2863, 0.1922, 0.1765
CMYK	0.13, 0.02, 0.00, 0.18
HSL	189°, 24%, 77%
HSV	189°, 13%, 82%
XYZ	52.9956, 58.7408, 69.5177
YIQ	199.2800, -15.5880, -3.8440

# Conversions

## Conversions Part 2

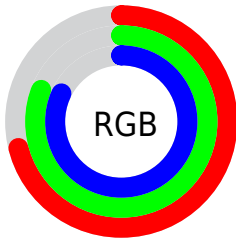
Format	Color
<a href="#">RYB</a>	182, 195, 210
Decimal	11980498
CIELab	81.15, -7.21, -4.72
CIElCh	81, 8.620, 213.190
Yxy	58.7408, 0.2924, 0.3241
Android (android.graphics.Color)	4290170578 (0xFFB6CED2)
YUV	199.2800, 5.2850, -15.1546
Hunter-Lab	76.6426, -10.6982, -0.1285

# Details

The Decimal color **11980498** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13810358**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **15663103**, and **8493212** is the 20% darker color. If you saturate the color by 10%, you get **10603474**, and if you desaturate by 10%, it is **13357522**.

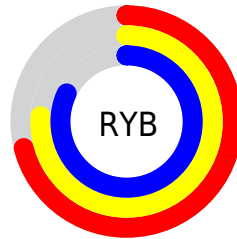
# Distribution



Red (71%)

Green (81%)

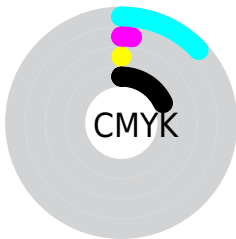
Blue (82%)



Red (71%)

Yellow (76%)

Blue (82%)

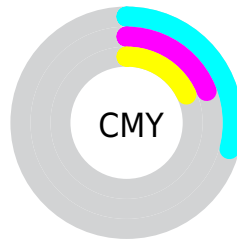


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (18%)



Cyan (29%)

Magenta (19%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11980498 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 11980498 by changing the saturation by 10% instead.



■ 11980498

16777215

■ 15663103

■ 11980498

■ 10204086

■ 8493212

■ 6782594

■ 5203304





















■ 3689808

■ 2176569

■ 794916

■ 2319

■ 0

 11980498	 11980498
 10603474	 13357522
 9226450	 14734546
 7849426	 16111570
 6472402	 16767698
 5095378	 16768466
 3718354	 16769234
 2341330	 16770002
 964306	 16770770
 46290	 16771538

# Harmonies

## Analogous

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



12046026



11980498



12242136

# Triad

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



11980498



14009809



13683130

# Complementary

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



11980498



13810358

# 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.



14141371



11980498



14337225

# Square

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



11980498



13420503



14403009



13028540

# Rectangle

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



11980498



12569561



14403009



13813946



# Sweetspot

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



11980498



16121599



11981498



7962496



0



8421504

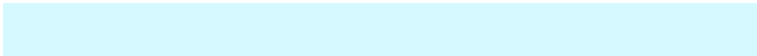


# Same Dimension

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



11980498



14088703



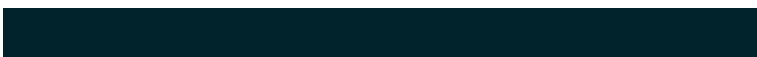
11976914



6186857



37032



9001



# Inverse Universe

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



13809358



16766713



13813942



6905447



11010192



2687011



# Previews

## White Background



This preview shows how the Decimal color 11980498 looks on a white background.

## Color Contrast Check

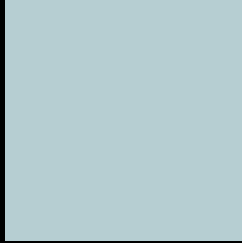
Large Text (above 18pt) WCAG AA × Fail

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 11980498 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

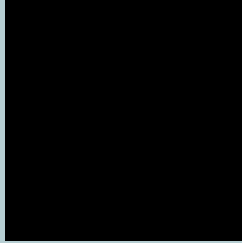
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

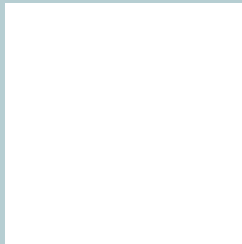
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11980498 Background



This preview shows how black text looks on a background with the Decimal color 11980498.



This preview shows how white text looks on a background with the Decimal color 11980498.

# 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](#).

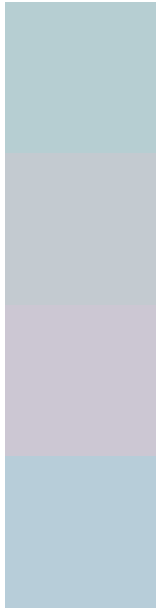
## Dichromacy





**Tritanopia**  
12111069

# Trichromacy



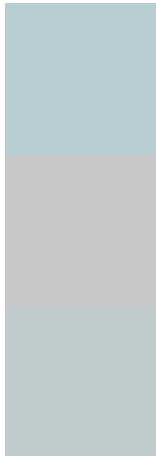
**Original Color**  
11980498

**Protanomaly**  
12831440

**Deuteranomaly**  
13420499

**Tritanomaly**  
12045785

# Monochromacy



**Original Color**  
11980498

**Achromatopsia**  
13092807

**Achromatomaly**  
12700363

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11980498 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 #B6CED2 looks like.

```
.text, #text, p{  
    color:#B6CED2  
}
```

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 #B6CED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CED2
}
```

## Border

The CSS property to change the border of an element to Decimal 11980498 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
#B6CED2 }
```

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

```
.border{ border-color:#B6CED2 }
```

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

Here you see how a box with a 4 pixel #B6CED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CED2; -webkit-box-shadow:4px 4px  
4px 4px #B6CED2; box-shadow:4px 4px 4px  
4px #B6CED2 }
```

# Background

The CSS property to change the background color of an element to Decimal 11980498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CED2 }
```

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

```
.background{ background-color:#B6CED2 }
```

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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