

# Converting Colors

Decimal(12235979)

Have a look what the booklet for  
Decimal(12235979) contains.

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# **Color**

**Decimal(12235979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAB4CB
RGB	186, 180, 203
RGB Percent	73%, 71%, 80%
CMY	0.2706, 0.2941, 0.2039
CMYK	0.08, 0.11, 0.00, 0.20
HSL	256°, 18%, 75%
HSV	256°, 11%, 80%
XYZ	47.3505, 47.3934, 63.1521
YIQ	184.4160, -3.8070, 8.4250

# Conversions

## Conversions Part 2

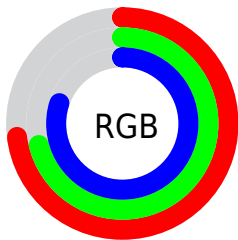
Format	Color
R <sub>Y</sub> B	186, 180, 203
Decimal	12235979
CIE Lab	74.44, 6.54, -10.86
CIE LCh	74, 12.675, 301.049
Yxy	47.3934, 0.2999, 0.3002
Android (android.graphics.Color)	4290426059 (0xFFBAB4CB)
YUV	184.4160, 9.1619, 1.3892
Hunter-Lab	68.8429, 2.2981, -6.1989

# Details

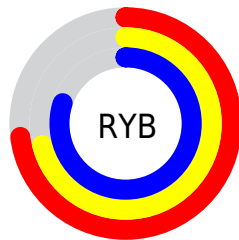
The Decimal color **12235979** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12962740**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **15920383**, and **8748949** is the 20% darker color. If you saturate the color by 10%, you get **11247819**, and if you desaturate by 10%, it is **13224139**.

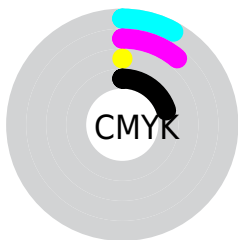
# Distribution



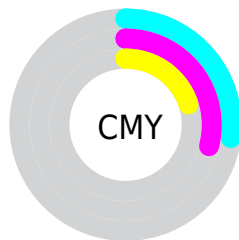
- Red (73%)
- Green (71%)
- Blue (80%)



- Red (73%)
- Yellow (71%)
- Blue (80%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (29%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12235979 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 12235979 by changing the saturation by 10% instead.



■ 12235979

■ 12235979

16777215

■ 10459568

■ 15920383

■ 8748949

■ 7038587

■ 5459554

■ 3946314

■ 2499124

■ 1182751

■ 3

■ 0

■ 12235979

■ 12235979

■ 11247819

■ 13224139

■ 10259403

■ 14212555

■ 9271243

■ 15200715

■ 8283083

■ 16187339

■ 7294923

■ 16777163

■ 6306507

■ 5318347

■ 4330187

■ 3473611

# Harmonies

## Analogous

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



11253966



12235979



13087171

# Triad

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



12235979



13349795



10337975

# Complementary

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



12235979



12962740

# 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.



10927532



12235979



12629664

# Square

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



12235979



13676716



11778723



10141379

# Rectangle

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



12235979



13479867



11778723



10469043



# Sweetspot

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



12235979



16381951



11847115



8157824



0



8421504



# Same Dimension

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



12235979



15064063



12956875



6184038



2818214



655398



# Inverse Universe

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



13350085



16767990



12241844



6708323



10879099

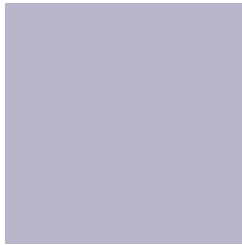


2490396



# Previews

## White Background



This preview shows how the Decimal color 12235979 looks on a white background.

## Color Contrast Check

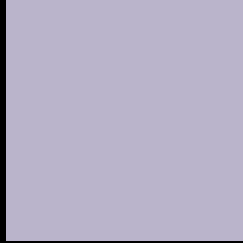
Large Text (above 18pt) WCAG AA × Fail

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 12235979 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

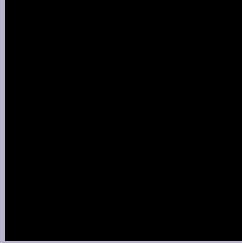
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

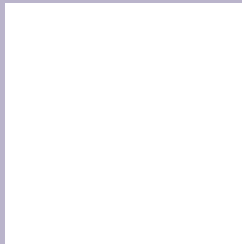
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12235979 Background



This preview shows how black text looks on a background with the Decimal color 12235979.



This preview shows how white text looks on a background with the Decimal color 12235979.

# 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**  
12235979

**Protanopia**  
11843276

**Deuteranopia**  
12563147



**Tritanopia**  
12170692

# Trichromacy



**Original Color**  
12235979

**Protanomaly**  
11974092

**Deuteranomaly**  
12432331

**Tritanomaly**  
12170695

# Monochromacy



**Original Color**  
12235979

**Achromatopsia**  
12105912

**Achromatomaly**  
12171199

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12235979 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 #BAB4CB looks like.

```
.text, #text, p{  
    color:#BAB4CB  
}
```

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 #BAB4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB4CB
}
```

## Border

The CSS property to change the border of an element to Decimal 12235979 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
#BAB4CB }
```

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

```
.border{ border-color:#BAB4CB }
```

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

Here you see how a box with a 4 pixel #BAB4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB4CB; -webkit-box-shadow:4px 4px  
4px 4px #BAB4CB; box-shadow:4px 4px 4px  
4px #BAB4CB }
```

# Background

The CSS property to change the background color of an element to Decimal 12235979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB4CB }
```

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

```
.background{ background-color:#BAB4CB }
```

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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