

# Converting Colors

Decimal(12498118)

Have a look what the booklet for  
Decimal(12498118) contains.

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# **Color**

**Decimal(12498118)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB4C6</a>
RGB	<a href="#">190, 180, 198</a>
RGB Percent	<a href="#">75%, 71%, 78%</a>
CMY	<a href="#">0.2549, 0.2941, 0.2235</a>
CMYK	<a href="#">0.04, 0.09, 0.00, 0.22</a>
HSL	<a href="#">273°, 14%, 74%</a>
HSV	<a href="#">273°, 9%, 78%</a>
XYZ	<a href="#">47.7495, 47.6669, 60.1100</a>
YIQ	<a href="#">185.0420, 0.1820, 7.7180</a>

# Conversions

## Conversions Part 2

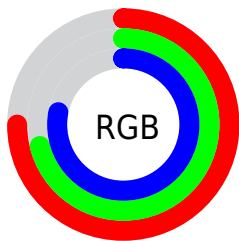
Format	Color
<b>R<sub>YB</sub></b>	190, 180, 198
Decimal	12498118
CIE <sub>Lab</sub>	74.61, 6.90, -7.84
CIE <sub>LCh</sub>	75, 10.441, 311.359
Yxy	47.6669, 0.3070, 0.3065
Android (android.graphics.Color)	4290688198 (0xFFBEB4C6)
YUV	185.0420, 6.3883, 4.3482
Hunter-Lab	69.0412, 2.6301, -3.2914

# Details

The Decimal color **12498118** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12371636**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16182527**, and **9011088** is the 20% darker color. If you saturate the color by 10%, you get **11903174**, and if you desaturate by 10%, it is **13093062**.

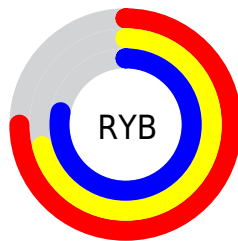
# Distribution



Red (75%)

Green (71%)

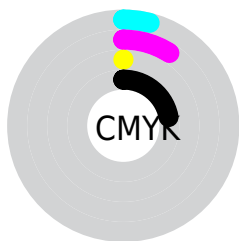
Blue (78%)



Red (75%)

Yellow (71%)

Blue (78%)

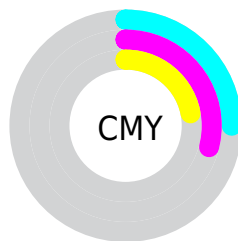


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (29%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12498118 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 12498118 by changing the saturation by 10% instead.



■ 12498118

■ 12498118

16777215

■ 10721707

■ 16182527

■ 9011088

■ 7300727

■ 5721694

■ 4142918

■ 2695728

■ 1444891

■ 0

■ 12498118

■ 12498118

11903174

13093062

11308230

13688006

10779078

14217158

10184134

14811078

9589190

15400902

8994246

15990726

8399302

16580550

7870150

16777158

7275206

# Harmonies

## Analogous

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



11712458



12498118



13087422

# Triad

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



12498118



12957094



10534331

# Complementary

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



12498118



12371636

# 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.



10993073



12498118



12368037

# Square

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



12498118



13349547



11647913



10599620

# Rectangle

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



12498118



13349303



11647913



10665400



# Sweetspot

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



12498118



16578559



11844806



8223360



0



8421504



# Same Dimension

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



12498118



15983615



13022405



6249059



5963939



1310756



# Inverse Universe

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



13022396



16770031



11847349



6511198



10682441



2359312



# Previews

## White Background



This preview shows how the Decimal color 12498118 looks on a white background.

## Color Contrast Check

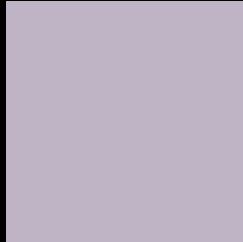
Large Text (above 18pt) WCAG AA × Fail

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 12498118 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

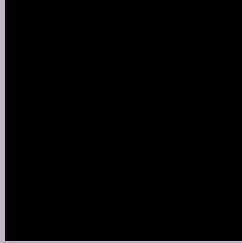
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 12498118 Background



This preview shows how black text looks on a background with the Decimal color 12498118.



This preview shows how white text looks on a background with the Decimal color 12498118.

# 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**  
12498118

**Protanopia**  
11974343

**Deuteranopia**  
12825286



**Tritanopia**  
12432835

# Trichromacy



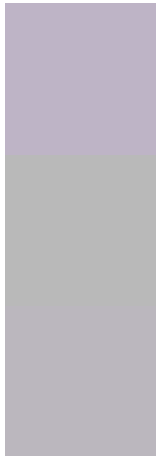
**Original Color**  
12498118

**Protanomaly**  
12170695

**Deuteranomaly**  
12694470

**Tritanomaly**  
12432836

# Monochromacy



**Original Color**  
12498118

**Achromatopsia**  
12171705

**Achromatomaly**  
12302270

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12498118 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 #BEB4C6 looks like.

```
.text, #text, p{  
  color:#BEB4C6  
}
```

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 #BEB4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB4C6
}
```

## Border

The CSS property to change the border of an element to Decimal 12498118 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
#BEB4C6 }
```

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

```
.border{ border-color:#BEB4C6 }
```

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

Here you see how a box with a 4 pixel #BEB4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB4C6; -webkit-box-shadow:4px 4px  
4px 4px #BEB4C6; box-shadow:4px 4px 4px  
4px #BEB4C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 12498118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB4C6 }
```

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

```
.background{ background-color:#BEB4C6 }
```

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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