

Converting Colors

Decimal(12498138)

Have a look what the booklet for
Decimal(12498138) contains.

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Color

Decimal(12498138)

Conversions

Conversions Part 1

Format	Color
Hex	BEB4DA
RGB	190, 180, 218
RGB Percent	75%, 71%, 85%
CMY	0.2549, 0.2941, 0.1451
CMYK	0.13, 0.17, 0.00, 0.15
HSL	256°, 34%, 78%
HSV	256°, 17%, 85%
XYZ	50.2114, 48.6516, 73.0739
YIQ	187.3220, -6.2380, 13.9380

Conversions

Conversions Part 2

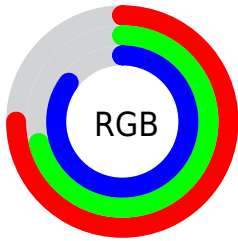
Format	Color
RYB	190, 180, 218
Decimal	12498138
CIELab	75.23, 10.94, -17.80
CIELCh	75, 20.899, 301.580
Yxy	48.6516, 0.2920, 0.2830
Android (android.graphics.Color)	4290688218 (0xFFBEB4DA)
YUV	187.3220, 15.1243, 2.3486
Hunter-Lab	69.7507, 6.4328, -13.2893

Details

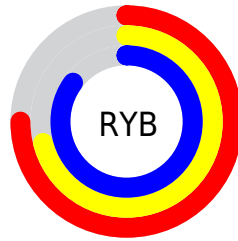
The Decimal color **12498138** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13687476**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16248063**, and **8945571** is the 20% darker color. If you saturate the color by 10%, you get **11443930**, and if you desaturate by 10%, it is **13552346**.

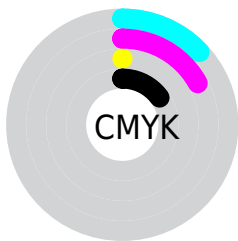
Distribution



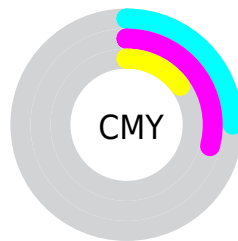
- Red (75%)
- Green (71%)
- Blue (85%)



- Red (75%)
- Yellow (71%)
- Blue (85%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12498138 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 12498138 by changing the saturation by 10% instead.

■ 12498138

■ 12498138

16777215

■ 10721726

■ 16248063

■ 8945571

■ 7300745

■ 5656175

■ 4077399

■ 2630207

■ 1248553

■ 276

■ 0

12498138

12498138

11443930

13552346

10389722

14606554

9335770

15660506

8281562

16711642

7227354

16777178

6173146

5118938

3999450

3735770

Harmonies

Analogous

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



10795999



12498138



13872844

Triad

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



12498138



14201496



9159866

Complementary

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



12498138



13687476

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.



10273446



12498138



13088915

Square

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



12498138



14790054



11714200



8766669

Rectangle

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



12498138



14527679



11714200



9487539

Sweetspot

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



12498138



16184063



11850202



8026240



0



8421504

Same Dimension

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



12498138



14207487



13743322



6710126



3014829



786478

Inverse Universe

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



14333136



16763377



12507828



7234411



11337856



3014690

Previews

White Background



This preview shows how the Decimal color 12498138 looks on a white background.

Color Contrast Check

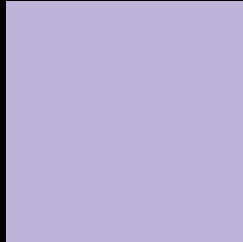
Large Text (above 18pt) WCAG AA × Fail

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 12498138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

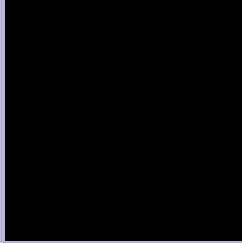
Any Text WCAG AA ✓ Pass

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 12498138 Background



This preview shows how black text looks on a background with the Decimal color 12498138.



This preview shows how white text looks on a background with the Decimal color 12498138.

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
12498138

Protanopia
11712732

Deuteranopia
12301786



Tritanopia
12302278

Trichromacy



Original Color
12498138

Protanomaly
11974619

Deuteranomaly
12367322

Tritanomaly
12367565

Monochromacy



Original Color
12498138

Achromatopsia
12303291

Achromatomaly
12368070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12498138 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 #BEB4DA looks like.

```
.text, #text, p{  
    color:#BEB4DA  
}
```

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 #BEB4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB4DA
}
```

Border

The CSS property to change the border of an element to Decimal 12498138 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
#BEB4DA }
```

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

```
.border{ border-color:#BEB4DA }
```

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

Here you see how a box with a 4 pixel #BEB4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB4DA; -webkit-box-shadow:4px 4px  
4px 4px #BEB4DA; box-shadow:4px 4px 4px  
4px #BEB4DA }
```

Background

The CSS property to change the background color of an element to Decimal 12498138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB4DA }
```

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

```
.background{ background-color:#BEB4DA }
```

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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