

Converting Colors

Decimal(12499438)

Have a look what the booklet for
Decimal(12499438) contains.

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Color

Decimal(12499438)

Conversions

Conversions Part 1

Format	Color
Hex	BEB9EE
RGB	190, 185, 238
RGB Percent	75%, 73%, 93%
CMY	0.2549, 0.2745, 0.0667
CMYK	0.20, 0.22, 0.00, 0.07
HSL	246°, 61%, 83%
HSV	246°, 22%, 93%
XYZ	54.0168, 51.8181, 88.0438
YIQ	192.5370, -14.0330, 17.5430

Conversions

Conversions Part 2

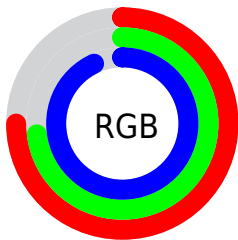
Format	Color
R _Y B	190, 185, 238
Decimal	12499438
CIE Lab	77.17, 12.56, -25.69
CIE LCh	77, 28.590, 296.050
Yxy	51.8181, 0.2786, 0.2673
Android (android.graphics.Color)	4290689518 (0xFFBEB9EE)
YUV	192.5370, 22.4133, -2.2249
Hunter-Lab	71.9848, 7.9715, -22.1276

Details

The Decimal color **12499438** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15331001**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16249343**, and **8946870** is the 20% darker color. If you saturate the color by 10%, you get **11051502**, and if you desaturate by 10%, it is **13947374**.

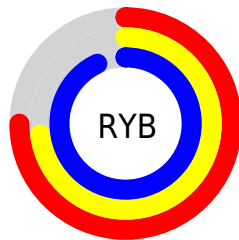
Distribution



Red (75%)

Green (73%)

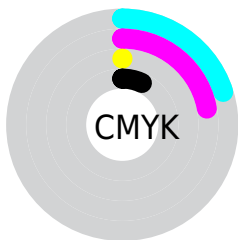
Blue (93%)



Red (75%)

Yellow (73%)

Blue (93%)

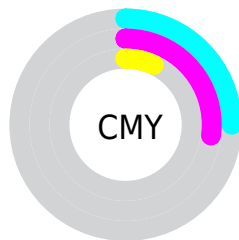


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (27%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12499438 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 12499438 by changing the saturation by 10% instead.

■ 12499438

■ 12499438

16777215

■ 10723026

■ 16249343

■ 8946870

■ 7236507

■ 5591937

■ 3947624

■ 2434639

■ 791096

■ 546

■ 9

 12499438

 12499438

 11051502

 13947374

 9669102

 15329774

 8221422

 16777198

 6839022

 5391086

 4008686

 2560750

 1442030

Harmonies

Analogous

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



10076915



12499438



14528732

Triad

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



12499438



15381396



8375738

Complementary

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



12499438



15331001

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.



10209952



12499438



14007434

Square

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



12499438



16035241



12174479



7327189

Rectangle

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



12499438



15445452



12174479



8965553

Sweetspot

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



12499438



15724031



12184302



7763328



0



8421504

Same Dimension

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



12499438



12696319



14203374



7171192



1114296



327736

Inverse Universe

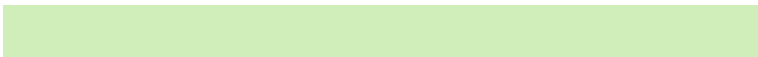
The Inverse Universe completely reimagines the original color for something new.



15645161



16759545



13627065



7892087



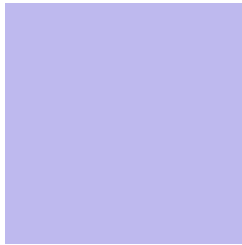
12058790



3670067

Previews

White Background



This preview shows how the Decimal color 12499438 looks on a white background.

Color Contrast Check

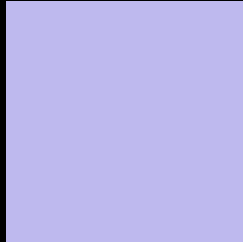
Large Text (above 18pt) WCAG AA × Fail

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 12499438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

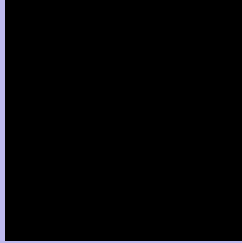
Any Text WCAG AA ✓ Pass

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 12499438 Background



This preview shows how black text looks on a background with the Decimal color 12499438.



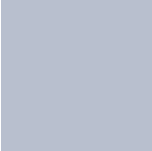
This preview shows how white text looks on a background with the Decimal color 12499438.

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
12107726

Trichromacy



Original Color
12499438

Protanomaly
11975663

Deuteranomaly
12303086

Tritanomaly
12238298

Monochromacy



Original Color
12499438

Achromatopsia
12698049

Achromatomaly
12631761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12499438 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 #BEB9EE looks like.

```
.text, #text, p{  
    color:#BEB9EE  
}
```

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 #BEB9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB9EE
}
```

Border

The CSS property to change the border of an element to Decimal 12499438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

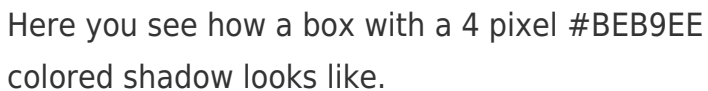
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BEB9EE }
```

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

```
.border{ border-color:#BEB9EE }
```

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



Here you see how a box with a 4 pixel `#BEB9EE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB9EE; -webkit-box-shadow:4px 4px  
4px 4px #BEB9EE; box-shadow:4px 4px 4px  
4px #BEB9EE }
```

Background

The CSS property to change the background color of an element to Decimal 12499438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB9EE }
```

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

```
.background{ background-color:#BEB9EE }
```

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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