

Converting Colors

Decimal(12488418)

Have a look what the booklet for
Decimal(12488418) contains.

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Color

Decimal(12488418)

Conversions

Conversions Part 1

Format	Color
Hex	BE8EE2
RGB	190, 142, 226
RGB Percent	75%, 56%, 89%
CMY	0.2549, 0.4431, 0.1137
CMYK	0.16, 0.37, 0.00, 0.11
HSL	274°, 59%, 72%
HSV	274°, 37%, 89%
XYZ	44.6357, 35.7841, 76.5060
YIQ	165.9280, 1.6440, 36.3000

Conversions

Conversions Part 2

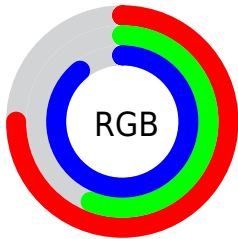
Format	Color
R _Y B	190, 142, 226
Decimal	12488418
CIE Lab	66.35, 33.67, -35.81
CIE LCh	66, 49.153, 313.230
Yxy	35.7841, 0.2844, 0.2280
Android (android.graphics.Color)	4290678498 (0xFFBE8EE2)
YUV	165.9280, 29.6155, 21.1111
Hunter-Lab	59.8198, 28.5063, -33.9544

Details

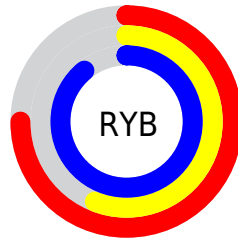
The Decimal color **12488418** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11723406**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16237823**, and **8870826** is the 20% darker color. If you saturate the color by 10%, you get **11827170**, and if you desaturate by 10%, it is **13149666**.

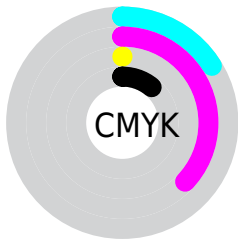
Distribution



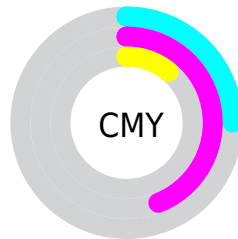
- Red (75%)
- Green (56%)
- Blue (89%)



- Red (75%)
- Yellow (56%)
- Blue (89%)



- Cyan (16%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12488418 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 12488418 by changing the saturation by 10% instead.

 12488418

 12488418

16777215

 10646726

 16237823


 8870826

 16769279

 7160464

 16776703

 5450614

 3806301

 2162756

 327726

 280

 0

 12488418

 12488418

 11827170

 13149666

 11231714

 13745122

 10570466

 14406370

 9909474

 15067362

 9313762

 15663074

 8652514

 16318434

 8454370

 16777186

Harmonies

Analogous

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



8036343



12488418



15105980

Triad

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



12488418



13669964



47284

Complementary

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



12488418



11723406

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.



3061382



12488418



11052360

Square

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



12488418



15435367



7843935



46557

Rectangle

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



12488418



15957150



7843935



47269

Sweetspot

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



12488418



15983615



9351906



7892864



0



8421504

Same Dimension

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



12488418



13536511



14847708



7038320



6619312



1835056

Inverse Universe

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



14847666



16747709



9364116



7365994



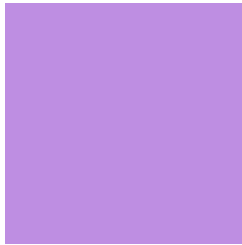
11534411



3145749

Previews

White Background



This preview shows how the Decimal color 12488418 looks on a white background.

Color Contrast Check

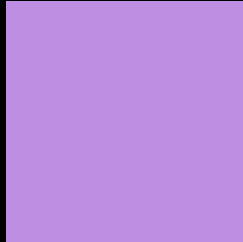
Large Text (above 18pt) WCAG AA × Fail

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 12488418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

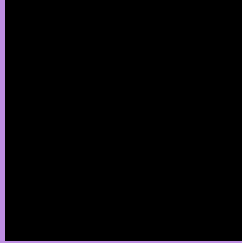
Any Text WCAG AA ✓ Pass

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 12488418 Background



This preview shows how black text looks on a background with the Decimal color 12488418.



This preview shows how white text looks on a background with the Decimal color 12488418.

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
11836070

Trichromacy



Original Color
12488418



Protanomaly
10131947



Deuteranomaly
10459616



Tritanomaly
12097212

Monochromacy



Original Color
12488418



Achromatopsia
10921638



Achromatomaly
11509180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12488418 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 #BE8EE2 looks like.

```
.text, #text, p{  
  color:#BE8EE2  
}
```

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 #BE8EE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8EE2
}
```

Border

The CSS property to change the border of an element to Decimal 12488418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

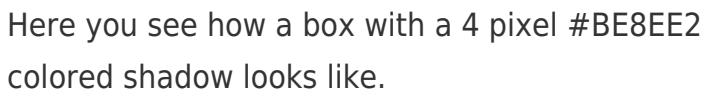
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8EE2 }
```

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

```
.border{ border-color:#BE8EE2 }
```

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



Here you see how a box with a 4 pixel `#BE8EE2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8EE2; -webkit-box-shadow:4px 4px  
4px 4px #BE8EE2; box-shadow:4px 4px 4px  
4px #BE8EE2 }
```

Background

The CSS property to change the background color of an element to Decimal 12488418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8EE2 }
```

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

```
.background{ background-color:#BE8EE2 }
```

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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