

Converting Colors

Decimal(12488130)

Have a look what the booklet for
Decimal(12488130) contains.

Decimal(12488130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12488130)

Conversions

Conversions Part 1

Format	Color
Hex	BE8DC2
RGB	190, 141, 194
RGB Percent	75%, 55%, 76%
CMY	0.2549, 0.4471, 0.2392
CMYK	0.02, 0.27, 0.00, 0.24
HSL	295°, 30%, 66%
HSV	295°, 27%, 76%
XYZ	40.4977, 33.8919, 55.4463
YIQ	161.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

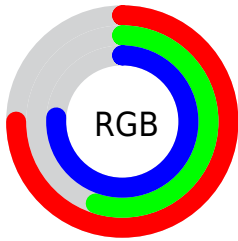
Format	Color
RYB	190, 141, 194
Decimal	12488130
CIELab	64.88, 27.64, -20.27
CIELCh	65, 34.271, 323.743
Yxy	33.8919, 0.3119, 0.2610
Android (android.graphics.Color)	4290678210 (0xFFBE8DC2)
YUV	161.6930, 15.9274, 24.8252
Hunter-Lab	58.2168, 22.2916, -15.7167

Details

The Decimal color **12488130** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9552525**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16237563**, and **8936076** is the 20% darker color. If you saturate the color by 10%, you get **12417730**, and if you desaturate by 10%, it is **12558530**.

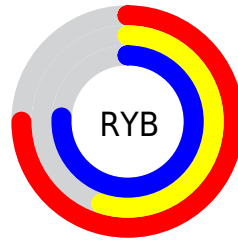
Distribution



Red (75%)

Green (55%)

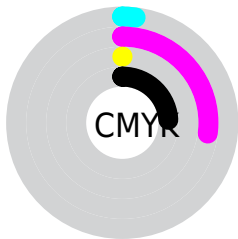
Blue (76%)



Red (75%)

Yellow (55%)

Blue (76%)

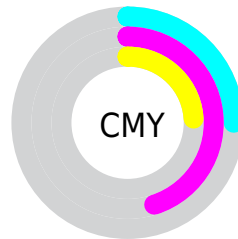


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12488130 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 12488130 by changing the saturation by 10% instead.

 12488130

 12488130

16777215

 10711975

 16237563

 8936076

 16769023

 7225971

 16776447

 5581658

 4002882

 2490412

 65559

 0

 12488130

 12488130

 12417730

 12558530

 12281538

 12694722

 12211138

 12765122

 12074946

 12901314


 12004546

 12971714

 11868610

 13107138

 11797954

 13172674

 11731138

 13303746

 13369282

Harmonies

Analogous

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



10000597



12488130



13928101

Triad

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



12488130



12097888



2666165

Complementary

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



12488130



9552525

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.



5156502



12488130



10068836

Square

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



12488130



13602669



7711352



3451598

Rectangle

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



12488130



14321296



7711352



3387051

Sweetspot

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



12488130



16509180



9277890



8352640



0



8421504

Same Dimension

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



12488130



16165372



12750252



6313825



9765025



2031649

Inverse Universe

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



12750225



16558511



9290403



6379352



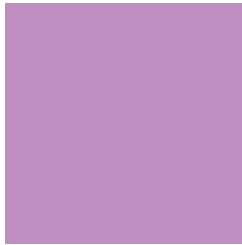
10551308



2162691

Previews

White Background



This preview shows how the Decimal color 12488130 looks on a white background.

Color Contrast Check

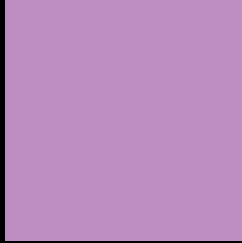
Large Text (above 18pt) WCAG AA × Fail

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 12488130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

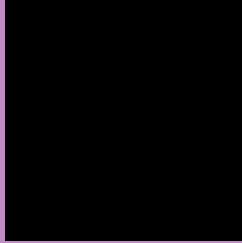
Any Text WCAG AA ✓ Pass

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 12488130 Background



This preview shows how black text looks on a background with the Decimal color 12488130.

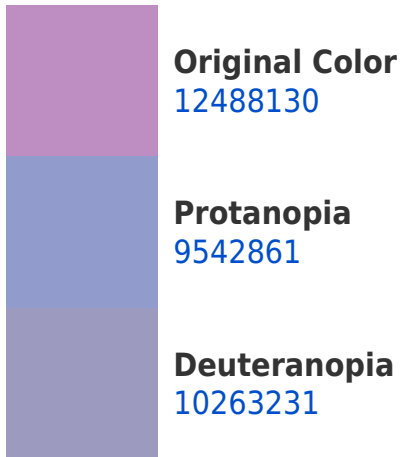


This preview shows how white text looks on a background with the Decimal color 12488130.

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](#).

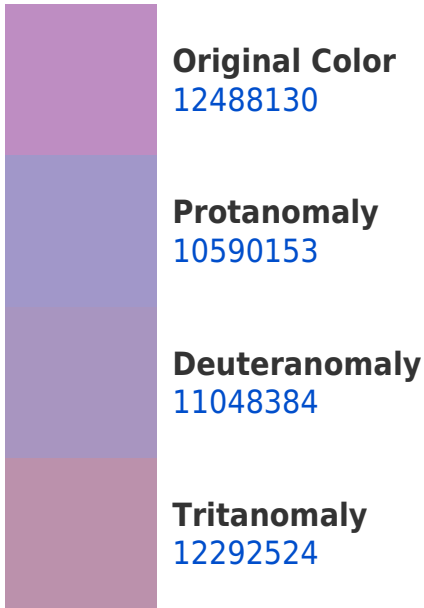
Dichromacy





Tritanopia
12162207

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12488130 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 #BE8DC2 looks like.

```
.text, #text, p{  
  color:#BE8DC2  
}
```

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 #BE8DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8DC2
}
```

Border

The CSS property to change the border of an element to Decimal 12488130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

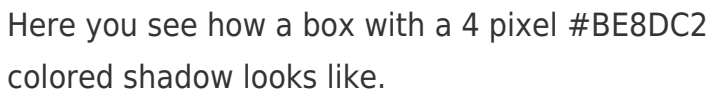
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8DC2 }
```

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

```
.border{ border-color:#BE8DC2 }
```

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



Here you see how a box with a 4 pixel `#BE8DC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8DC2; -webkit-box-shadow:4px 4px  
4px 4px #BE8DC2; box-shadow:4px 4px 4px  
4px #BE8DC2 }
```

Background

The CSS property to change the background color of an element to Decimal 12488130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8DC2 }
```

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

```
.background{ background-color:#BE8DC2 }
```

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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