

Converting Colors

Decimal(12088492)

Have a look what the booklet for
Decimal(12088492) contains.

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Color

Decimal(12088492)

Conversions

Conversions Part 1

Format	Color
Hex	B874AC
RGB	184, 116, 172
RGB Percent	72%, 45%, 67%
CMY	0.2784, 0.5451, 0.3255
CMYK	0.00, 0.37, 0.07, 0.28
HSL	311°, 32%, 59%
HSV	311°, 37%, 72%
XYZ	33.4589, 25.6597, 42.2191
YIQ	142.7160, 22.5520, 31.8320

Conversions

Conversions Part 2

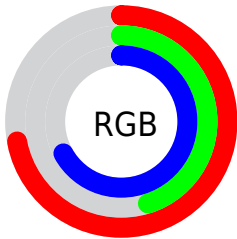
Format	Color
RYB	184, 116, 172
Decimal	12088492
CIELab	57.71, 35.32, -18.75
CIELCh	58, 39.985, 332.035
Yxy	25.6597, 0.3302, 0.2532
Android (android.graphics.Color)	4290278572 (0xFFB874AC)
YUV	142.7160, 14.4370, 36.2061
Hunter-Lab	50.6554, 29.2561, -13.9569

Details

The Decimal color **12088492** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7649408**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **15837667**, and **8536696** is the 20% darker color. If you saturate the color by 10%, you get **12083881**, and if you desaturate by 10%, it is **12093103**.

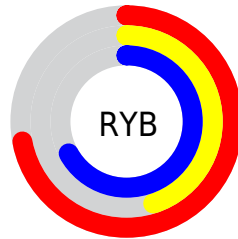
Distribution



Red (72%)

Green (45%)

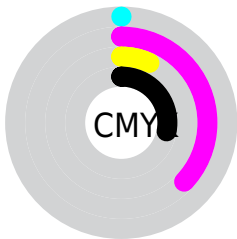
Blue (67%)



Red (72%)

Yellow (45%)

Blue (67%)

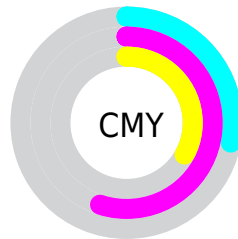


Cyan (0%)

Magenta (37%)

Yellow (7%)

Black (28%)



Cyan (28%)

















Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12088492 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 12088492 by changing the saturation by 10% instead.

 12088492	 12088492
16777215	 10247057
 15837667	 8536696
 16762367	 6826335
 16769535	 5115975
16776959	 3538992
	 2162716
	 0
 12088492	 12088492
 12083881	 12093103

 12079014

 12097970

 12074402

 12102582


 12069535

 12107449

 12064924

 12112060

 12060313

 12116671

 12058776

 12121539

 12124102

 12124105

Harmonies

Analogous

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



9535942



12088492



13332106

Triad

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



12088492



10389827



40111

Complementary

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



12088492



7649408

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.



40332



12088492



8033101

Square

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



12088492



12221773



5085801



38856

Rectangle

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



12088492



13463410



5085801



40100

Sweetspot

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



12088492



15783403



8352952



7891061



16250871



7895160

Same Dimension

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



12088492



15763165



12088459



6050650



10223744



1835031

Inverse Universe

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



12088492



15763165



7649441



6050650



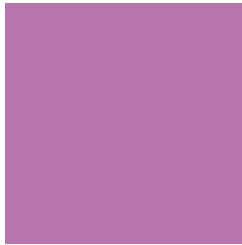
10223744



1835031

Previews

White Background



This preview shows how the Decimal color 12088492 looks on a white background.

Color Contrast Check

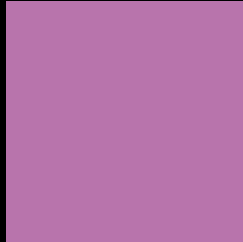
Large Text (above 18pt) WCAG AA ✓ Pass

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 12088492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

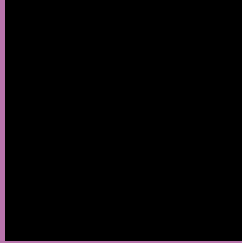
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12088492 Background



This preview shows how black text looks on a background with the Decimal color 12088492.



This preview shows how white text looks on a background with the Decimal color 12088492.

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
11762821

Trichromacy



Original Color
12088492

Protanomaly
9601462

Deuteranomaly
10191273

Tritanomaly
11893139

Monochromacy



Original Color
12088492

Achromatopsia
9408399

Achromatomaly
10388890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12088492 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 #B874AC looks like.

```
.text, #text, p{  
  color:#B874AC  
}
```

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 #B874AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B874AC
}
```

Border

The CSS property to change the border of an element to Decimal 12088492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

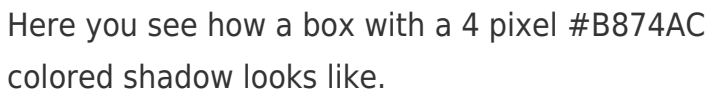
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B874AC }
```

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

```
.border{ border-color:#B874AC }
```

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



Here you see how a box with a 4 pixel #B874AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B874AC; -webkit-box-shadow:4px 4px  
4px 4px #B874AC; box-shadow:4px 4px 4px  
4px #B874AC }
```

Background

The CSS property to change the background color of an element to Decimal 12088492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B874AC }
```

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

```
.background{ background-color:#B874AC }
```

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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