

# Converting Colors

Decimal(12088761)

Have a look what the booklet for  
Decimal(12088761) contains.

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# **Color**

**Decimal(12088761)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B875B9</a>
RGB	<a href="#">184, 117, 185</a>
RGB Percent	<a href="#">72%, 46%, 73%</a>
CMY	<a href="#">0.2784, 0.5412, 0.2745</a>
CMYK	<a href="#">0.01, 0.37, 0.00, 0.27</a>
HSL	<a href="#">299°, 33%, 59%</a>
HSV	<a href="#">299°, 37%, 73%</a>
XYZ	<a href="#">34.8854, 26.4157, 49.1590</a>
YIQ	<a href="#">144.7850, 18.1040, 35.3520</a>

# Conversions

## Conversions Part 2

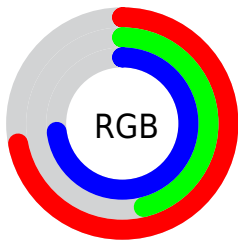
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 117, 185
Decimal	12088761
CIELab	58.43, 37.17, -25.10
CIELCh	58, 44.856, 325.969
Yxy	26.4157, 0.3158, 0.2391
Android (android.graphics.Color)	4290278841 (0xFFB875B9)
YUV	144.7850, 19.8260, 34.3916
Hunter-Lab	51.3962, 31.2143, -20.7319

# Details

The Decimal color **12088761** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7780725**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15837937**, and **8536964** is the 20% darker color. If you saturate the color by 10%, you get **12084153**, and if you desaturate by 10%, it is **12093625**.

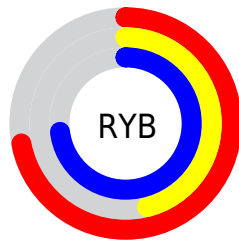
# Distribution



Red (72%)

Green (46%)

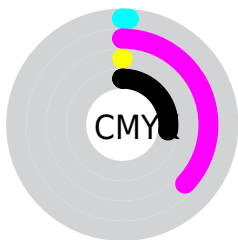
Blue (73%)



Red (72%)

Yellow (46%)

Blue (73%)

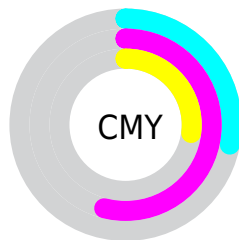


Cyan (1%)

Magenta (37%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (54%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12088761 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 12088761 by changing the saturation by 10% instead.



 12088761

 12088761

16777215

 10247070

 15837937

 8536964


 16762623

 6761066

 16769791

 5115986

 3539003

 2162725

 12

 0


 12088761

 12088761

 12084153

 12093625

 12013753

 12163769


 12008889

 12168633

 12004281

 12173241

 11999417

 12178105

 11929273

 12248249

 11927737

 12252857

 12255161

# Harmonies

## Analogous

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



8881363



12088761



13790099

# Triad

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



12088761



11045180



41134

# Complementary

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



12088761



7780725

# 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.



41094



12088761



8492099

# Square

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



12088761



13007436



5348447



40141

# Rectangle

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



12088761



14052473



5348447



41121



# Sweetspot

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



12088761



15717872



7698105



7891064



16250871



7895160



# Same Dimension

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



12088761



15632112



12154264



6050652



10027164



1835036



# Inverse Universe

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



12154230



15763080



7715222



6050643



10223618

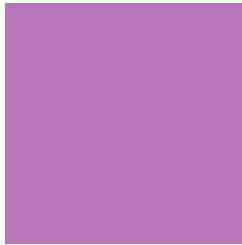


1835008



# Previews

## White Background



This preview shows how the Decimal color 12088761 looks on a white background.

## Color Contrast Check

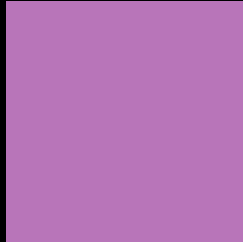
Large Text (above 18pt) WCAG AA ✓ Pass

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 12088761 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 12088761 Background



This preview shows how black text looks on a background with the Decimal color 12088761.



This preview shows how white text looks on a background with the Decimal color 12088761.

# 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**  
11698057

# Trichromacy



**Original Color**  
12088761



**Protanomaly**  
9470916



**Deuteranomaly**  
9994934



**Tritanomaly**  
11828122

# Monochromacy



**Original Color**  
12088761



**Achromatopsia**  
9539985



**Achromatomaly**  
10454944

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12088761 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 #B875B9 looks like.

```
.text, #text, p{  
    color:#B875B9  
}
```

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 #B875B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B875B9
}
```

## Border

The CSS property to change the border of an element to Decimal 12088761 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
#B875B9 }
```

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

```
.border{ border-color:#B875B9 }
```

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

Here you see how a box with a 4 pixel #B875B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B875B9; -webkit-box-shadow:4px 4px  
4px 4px #B875B9; box-shadow:4px 4px 4px  
4px #B875B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 12088761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B875B9 }
```

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

```
.background{ background-color:#B875B9 }
```

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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