

Converting Colors

Decimal(12096949)

Have a look what the booklet for
Decimal(12096949) contains.

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Color

Decimal(12096949)

Conversions

Conversions Part 1

Format	Color
Hex	B895B5
RGB	184, 149, 181
RGB Percent	72%, 58%, 71%
CMY	0.2784, 0.4157, 0.2902
CMYK	0.00, 0.19, 0.02, 0.28
HSL	305°, 20%, 65%
HSV	305°, 19%, 72%
XYZ	38.8551, 35.0214, 48.4280
YIQ	163.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

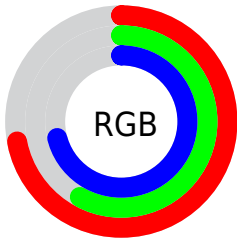
Format	Color
RYB	184, 149, 181
Decimal	12096949
CIELab	65.77, 18.65, -11.69
CIELCh	66, 22.010, 327.915
Yxy	35.0214, 0.3177, 0.2863
Android (android.graphics.Color)	4290287029 (0xFFB895B5)
YUV	163.1130, 8.8183, 18.3179
Hunter-Lab	59.1789, 13.6347, -7.0937

Details

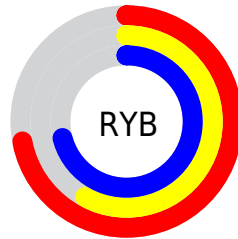
The Decimal color **12096949** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9812120**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **15780845**, and **8610432** is the 20% darker color. If you saturate the color by 10%, you get **12092339**, and if you desaturate by 10%, it is **12101559**.

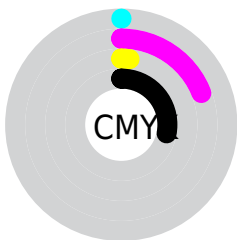
Distribution



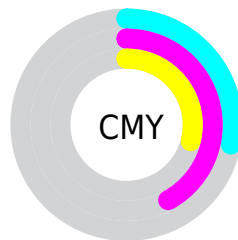
- Red (72%)
- Green (58%)
- Blue (71%)



- Red (72%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12096949 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 12096949 by changing the saturation by 10% instead.

■ 12096949

■ 12096949

16777215

■ 10320794

■ 15780845

■ 8610432

■ 16771071

■ 6900327

■ 5321551

■ 3743032

■ 2295587


■ 11

■ 0

■ 12096949

■ 12096949

 12092339

 12101559

 12087474

 12106424

 12082864

 12111034

 12077999

 12115899


 12073389

 12120509


 12068780

 12124094


 12063914

 12124096

 12059304

 12124098

 12058792

 12124099

Harmonies

Analogous

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



10591171



12096949



13013666

Triad

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



12096949



11574905



6793905

Complementary

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



12096949



9812120

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.



7449502



12096949



10200189

Square

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



12096949



12621695



8694154



7382977

Rectangle

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



12096949



13144724



8694154



6925227

Sweetspot

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



12096949



15786478



9999800



7892855



16250871



7895160

Same Dimension

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



12096949



15776235



12096932



6050651



10223758



1835034

Inverse Universe

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



12096949



15776235



9812137



6050651



10223758



1835034

Previews

White Background



This preview shows how the Decimal color 12096949 looks on a white background.

Color Contrast Check

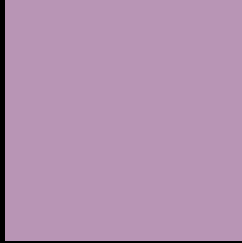
Large Text (above 18pt) WCAG AA × Fail

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 12096949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

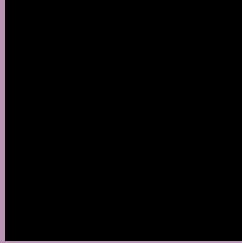
Any Text WCAG AA ✓ Pass

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 12096949 Background



This preview shows how black text looks on a background with the Decimal color 12096949.



This preview shows how white text looks on a background with the Decimal color 12096949.

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



Original Color
12096949

Protanopia
10133435

Deuteranopia
10919092



Tritanopia
11966628

Trichromacy



Original Color
12096949

Protanomaly
10853305

Deuteranomaly
11377076

Tritanomaly
12031914

Monochromacy



Original Color
12096949

Achromatopsia
10724259

Achromatomaly
11247274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12096949 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 #B895B5 looks like.

```
.text, #text, p{  
    color:#B895B5  
}
```

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 #B895B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B895B5
}
```

Border

The CSS property to change the border of an element to Decimal 12096949 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
#B895B5 }
```

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

```
.border{ border-color:#B895B5 }
```

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

Here you see how a box with a 4 pixel #B895B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B895B5; -webkit-box-shadow:4px 4px  
4px 4px #B895B5; box-shadow:4px 4px 4px  
4px #B895B5 }
```

Background

The CSS property to change the background color of an element to Decimal 12096949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B895B5 }
```

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

```
.background{ background-color:#B895B5 }
```

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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