

Converting Colors

Decimal(12097969)

Have a look what the booklet for
Decimal(12097969) contains.

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Color

Decimal(12097969)

Conversions

Conversions Part 1

Format	Color
Hex	B899B1
RGB	184, 153, 177
RGB Percent	72%, 60%, 69%
CMY	0.2784, 0.4000, 0.3059
CMYK	0.00, 0.17, 0.04, 0.28
HSL	314°, 18%, 66%
HSV	314°, 17%, 72%
XYZ	39.0942, 36.1471, 46.5116
YIQ	165.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

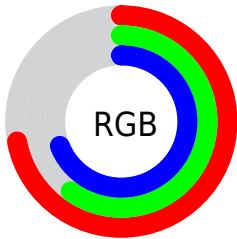
Format	Color
RYB	184, 153, 177
Decimal	12097969
CIELab	66.63, 15.67, -8.16
CIELCh	67, 17.666, 332.506
Yxy	36.1471, 0.3211, 0.2969
Android (android.graphics.Color)	4290288049 (0xFFB899B1)
YUV	165.0050, 5.9135, 16.6586
Hunter-Lab	60.1225, 10.8540, -3.7818

Details

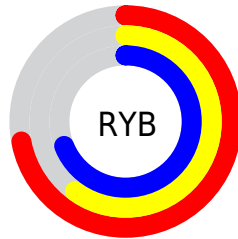
The Decimal color **12097969** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10074272**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **15781865**, and **8611452** is the 20% darker color. If you saturate the color by 10%, you get **12093357**, and if you desaturate by 10%, it is **12102581**.

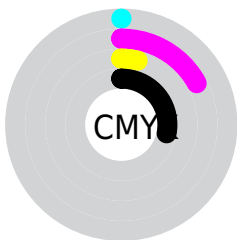
Distribution



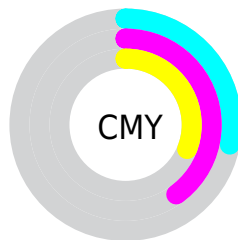
- Red (72%)
- Green (60%)
- Blue (69%)



- Red (72%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12097969 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 12097969 by changing the saturation by 10% instead.

■ 12097969

■ 12097969

16777215

■ 10321814

■ 15781865

■ 8611452

■ 16772351

■ 6901348

■ 5322572

■ 3809589

■ 2362400

■ 6

■ 0

■ 12097969

■ 12097969

 12093357

 12102581

 12088489

 12107449

 12083877

 12112061

 12079008

 12116930

 12074396

 12121542

 12069784

 12124106

 12064916

 12124110

 12060304

 12124114

 12058766

 12124118

Harmonies

Analogous

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



10985149



12097969



12752801

Triad

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



12097969



11379074



7842738

Complementary

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



12097969



10074272

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.



8170403



12097969



10266247

Square

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



12097969



12295302



9087635



8431806

Rectangle

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



12097969



12818327



9087635



7842734

Sweetspot

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



12097969



15787245



10525112



7893366



16250871



7895160

Same Dimension

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



12097969



15778021



12097954



6050650



10223736



1835030

Inverse Universe

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



12097969



15778021



10074287



6050650



10223736



1835030

Previews

White Background



This preview shows how the Decimal color 12097969 looks on a white background.

Color Contrast Check

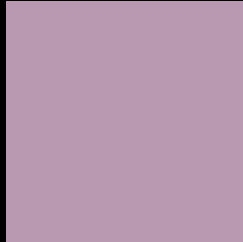
Large Text (above 18pt) WCAG AA × Fail

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 12097969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

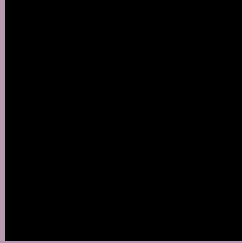
Any Text WCAG AA ✓ Pass

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 12097969 Background



This preview shows how black text looks on a background with the Decimal color 12097969.



This preview shows how white text looks on a background with the Decimal color 12097969.

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
12097969

Protanopia
10461622

Deuteranopia
11312816



Tritanopia
12032935

Trichromacy



Original Color
12097969

Protanomaly
11050676

Deuteranomaly
11574448

Tritanomaly
12032683

Monochromacy



Original Color
12097969

Achromatopsia
10855845

Achromatomaly
11313577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12097969 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 #B899B1 looks like.

```
.text, #text, p{  
  color:#B899B1  
}
```

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 #B899B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899B1  
}
```

Border

The CSS property to change the border of an element to Decimal 12097969 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  
#B899B1 }
```

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

```
.border{ border-color:#B899B1 }
```

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

Here you see how a box with a 4 pixel #B899B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899B1; -webkit-box-shadow:4px 4px  
4px 4px #B899B1; box-shadow:4px 4px 4px  
4px #B899B1 }
```

Background

The CSS property to change the background color of an element to Decimal 12097969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899B1 }
```

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

```
.background{ background-color:#B899B1 }
```

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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