

# Converting Colors

Decimal(12486299)

Have a look what the booklet for  
Decimal(12486299) contains.

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# **Color**

**Decimal(12486299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE869B
RGB	190, 134, 155
RGB Percent	75%, 53%, 61%
CMY	0.2549, 0.4745, 0.3922
CMYK	0.00, 0.29, 0.18, 0.25
HSL	338°, 30%, 64%
HSV	338°, 29%, 75%
XYZ	35.6767, 30.3639, 34.9908
YIQ	153.1380, 26.6350, 18.4030

# Conversions

## Conversions Part 2

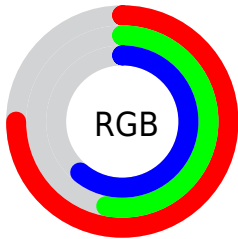
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 134, 155
Decimal	12486299
CIELab	61.97, 24.61, -2.57
CIELCh	62, 24.746, 354.048
Yxy	30.3639, 0.3531, 0.3005
Android (android.graphics.Color)	4290676379 (0xFFBE869B)
YUV	153.1380, 0.9180, 32.3280
Hunter-Lab	55.1034, 19.1387, 0.9231

# Details

The Decimal color **12486299** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8830633**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16235729**, and **8934504** is the 20% darker color. If you saturate the color by 10%, you get **12481423**, and if you desaturate by 10%, it is **12491175**.

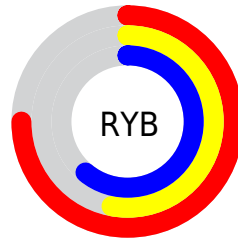
# Distribution



Red (75%)

Green (53%)

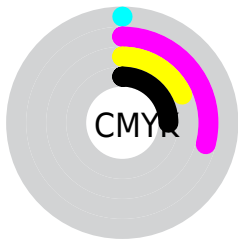
Blue (61%)



Red (75%)

Yellow (53%)

Blue (61%)

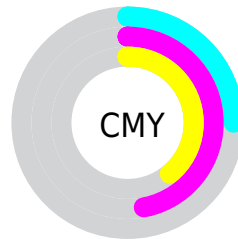


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12486299 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 12486299 by changing the saturation by 10% instead.



 12486299

 12486299

16777215

 10644609

 16235729

 8934504

 16767214

 7224400

 16774399

 5514553

 3935780

 2621454

 0

 12486299

 12486299

 12481423

 12491175

 12476547

 12496051

 12471671

 12500927

 12466796

 12505803

 12461920

 12510678

 12457044

 12515554

 12452168

 12517358

 12451911

 12517370

 12517375

# Harmonies

## Analogous

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



11438768



12486299



12748677

# Triad

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



12486299



9673325



5939129

# Complementary

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



12486299



8830633

# 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.



5481127



12486299



8036219

# Square

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



12486299



11178858



6464144



7641537

# Rectangle

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



12486299



12487288



6464144



5611699



# Sweetspot

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



12486299



16245225



11110078



8220532



16579836



8224125



# Same Dimension

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



12486299



16228801



12488070



6182232



10354747



2031627



# Inverse Universe

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



12486299



16228801



8828862



6182232



10354747

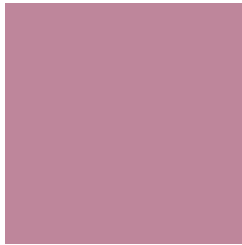


2031627



# Previews

## White Background



This preview shows how the Decimal color 12486299 looks on a white background.

## Color Contrast Check

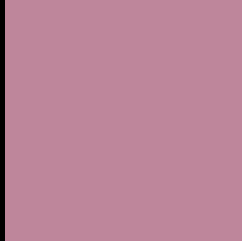
Large Text (above 18pt) WCAG AA × Fail

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 12486299 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

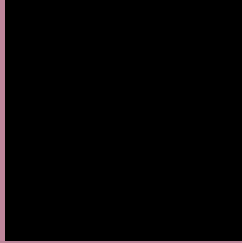
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12486299 Background



This preview shows how black text looks on a background with the Decimal color 12486299.



This preview shows how white text looks on a background with the Decimal color 12486299.

# 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**  
12486299

**Protanopia**  
9803172

**Deuteranopia**  
10719641



**Tritanopia**  
12421266

# Trichromacy



**Original Color**

12486299

**Protanomaly**

10784929

**Deuteranomaly**

11373978

**Tritanomaly**

12421013

# Monochromacy



**Original Color**

12486299

**Achromatopsia**

10066329

**Achromatomaly**

10916506

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12486299 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 #BE869B looks like.

```
.text, #text, p{  
    color:#BE869B  
}
```

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 #BE869B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE869B
}
```

## Border

The CSS property to change the border of an element to Decimal 12486299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

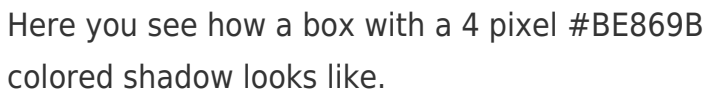
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE869B }
```

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

```
.border{ border-color:#BE869B }
```

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



Here you see how a box with a 4 pixel #BE869B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE869B; -webkit-box-shadow:4px 4px  
4px 4px #BE869B; box-shadow:4px 4px 4px  
4px #BE869B }
```

# Background

The CSS property to change the background color of an element to Decimal 12486299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE869B }
```

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

```
.background{ background-color:#BE869B }
```

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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