

Converting Colors

Decimal(12359099)

Have a look what the booklet for
Decimal(12359099) contains.

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Color

Decimal(12359099)

Conversions

Conversions Part 1

Format	Color
Hex	BC95BB
RGB	188, 149, 187
RGB Percent	74%, 58%, 73%
CMY	0.2627, 0.4157, 0.2667
CMYK	0.00, 0.21, 0.01, 0.26
HSL	302°, 23%, 66%
HSV	302°, 21%, 74%
XYZ	40.4561, 35.7741, 51.7865
YIQ	164.9930, 11.0460, 20.0860

Conversions

Conversions Part 2

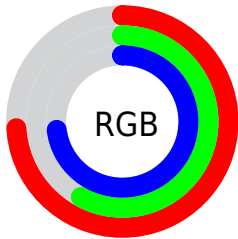
Format	Color
RYB	188, 149, 187
Decimal	12359099
CIELab	66.35, 21.17, -14.14
CIELCh	66, 25.457, 326.261
Yxy	35.7741, 0.3160, 0.2794
Android (android.graphics.Color)	4290549179 (0xFFBC95BB)
YUV	164.9930, 10.8495, 20.1771
Hunter-Lab	59.8115, 16.0663, -9.4670

Details

The Decimal color **12359099** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9813142**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16108531**, and **8807046** is the 20% darker color. If you saturate the color by 10%, you get **12354235**, and if you desaturate by 10%, it is **12363963**.

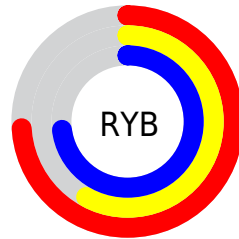
Distribution



Red (74%)

Green (58%)

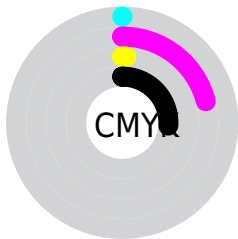
Blue (73%)



Red (74%)

Yellow (58%)

Blue (73%)

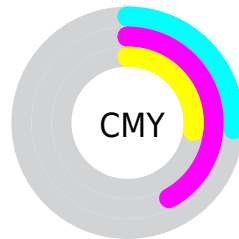


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12359099 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 12359099 by changing the saturation by 10% instead.

 12359099

 12359099


16777215

 10582944

 16108531

 8807046

 16771327

 7162476

 5518164

 3939645

 2492199

 327698

 0

 12359099

 12359099

 12354235

 12363963

 12349370

 12368828

 12344762

 12373436

 12339897

 12378301

 12335033

 12383165

 12330168

 12386238

 12325304

 12386239

 12320951

Harmonies

Analogous

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



10591434



12359099



13406629

Triad

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



12359099



11902836



6139573

Complementary

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



12359099



9813142

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.



6991518



12359099



10331768

Square

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



12359099



13080444



8563591



6662855

Rectangle

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



12359099



13668758



8563591



6270637

Sweetspot

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



12359099



16115444



9868732



8024698



16448250



8026746

Same Dimension

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



12359099



16103667



12359080



6182238



10354842



2031646

Inverse Universe

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



12359099



16103667



9813161



6182238



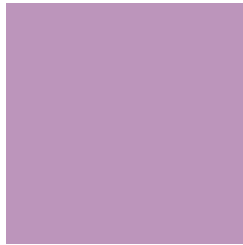
10354842



2031646

Previews

White Background



This preview shows how the Decimal color 12359099 looks on a white background.

Color Contrast Check

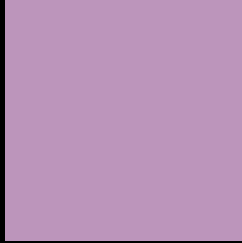
Large Text (above 18pt) WCAG AA × Fail

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 12359099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

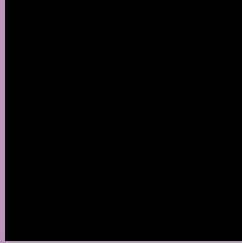
Any Text WCAG AA ✓ Pass

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 12359099 Background



This preview shows how black text looks on a background with the Decimal color 12359099.

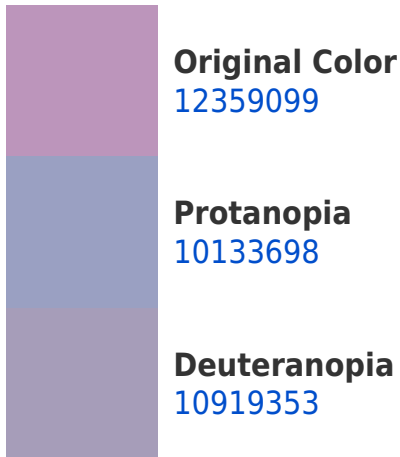



This preview shows how white text looks on a background with the Decimal color 12359099.

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](#).

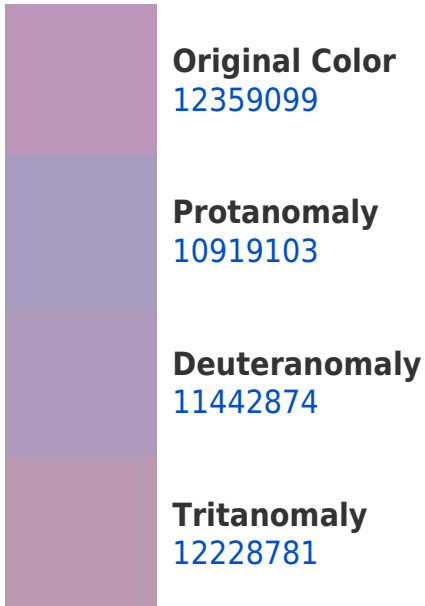
Dichromacy





Tritanopia
12163493

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12359099 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 #BC95BB looks like.

```
.text, #text, p{  
    color:#BC95BB  
}
```

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 #BC95BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC95BB
}
```

Border

The CSS property to change the border of an element to Decimal 12359099 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
#BC95BB }
```

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

```
.border{ border-color:#BC95BB }
```

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

Here you see how a box with a 4 pixel #BC95BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC95BB; -webkit-box-shadow:4px 4px  
4px 4px #BC95BB; box-shadow:4px 4px 4px  
4px #BC95BB }
```

Background

The CSS property to change the background color of an element to Decimal 12359099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC95BB }
```

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

```
.background{ background-color:#BC95BB }
```

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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