

Converting Colors

Decimal(12095399)

Have a look what the booklet for
Decimal(12095399) contains.

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Color

Decimal(12095399)

Conversions

Conversions Part 1

Format	Color
Hex	B88FA7
RGB	184, 143, 167
RGB Percent	72%, 56%, 65%
CMY	0.2784, 0.4392, 0.3451
CMYK	0.00, 0.22, 0.09, 0.28
HSL	325°, 22%, 64%
HSV	325°, 22%, 72%
XYZ	36.5647, 32.6253, 40.9294
YIQ	157.9950, 16.7320, 16.1560

Conversions

Conversions Part 2

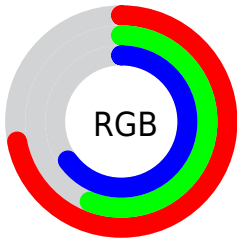
Format	Color
RYB	184, 143, 167
Decimal	12095399
CIELab	63.86, 19.44, -6.66
CIELCh	64, 20.545, 341.093
Yxy	32.6253, 0.3320, 0.2963
Android (android.graphics.Color)	4290285479 (0xFFB88FA7)
YUV	157.9950, 4.4395, 22.8064
Hunter-Lab	57.1186, 14.3100, -2.5024

Details

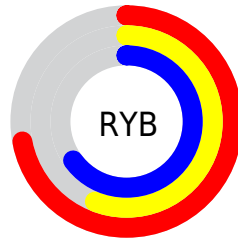
The Decimal color **12095399** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9418912**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15779294**, and **8543347** is the 20% darker color. If you saturate the color by 10%, you get **12090783**, and if you desaturate by 10%, it is **12100015**.

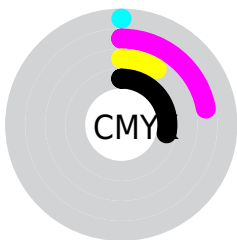
Distribution



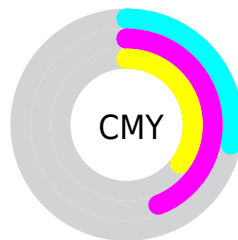
- Red (72%)
- Green (56%)
- Blue (65%)



- Red (72%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12095399 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 12095399 by changing the saturation by 10% instead.

 12095399

 12095399

16777215

 10319245

 15779294

 8543347

 16769531

 6898779

16776959

 5254723

 3741741

 2359321

 0


 12095399

 12095399

 12090783

 12100015

 12085912

 12104886

 12081296

 12109502

 12076424

 12114374

 12071809

 12118989

 12067193


 12123605

 12062322

 12124124

 12058732

 12124132

 12124140

Harmonies

Analogous

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



10917046



12095399



12619412

Triad

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



12095399



10656887



6857906

Complementary

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



12095399



9418912

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.



6989217



12095399



9281919

Square

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



12095399



11769465



7971982



7839933

Rectangle

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



12095399



12619657



7971982



6792365

Sweetspot

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



12095399



15785961



10457016



7892596



16250871



7895160

Same Dimension

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



12095399



15773653



12095379



6050648



10223707



1835024

Inverse Universe

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



12095399



15773653



9418932



6050648



10223707



1835024

Previews

White Background



This preview shows how the Decimal color 12095399 looks on a white background.

Color Contrast Check

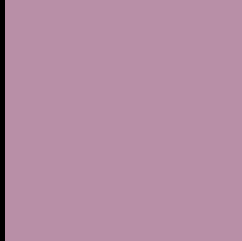
Large Text (above 18pt) WCAG AA × Fail

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 12095399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

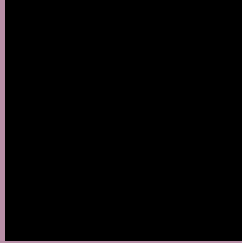
Any Text WCAG AA ✓ Pass

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 12095399 Background



This preview shows how black text looks on a background with the Decimal color 12095399.



This preview shows how white text looks on a background with the Decimal color 12095399.

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
12095399

Protanopia
10001070

Deuteranopia
10852006



Tritanopia
12030364

Trichromacy



Original Color
12095399

Protanomaly
10786475

Deuteranomaly
11309990

Tritanomaly
12030112

Monochromacy



Original Color
12095399

Achromatopsia
10395294

Achromatomaly
10983841

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12095399 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 #B88FA7 looks like.

```
.text, #text, p{  
    color:#B88FA7  
}
```

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 #B88FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88FA7
}
```

Border

The CSS property to change the border of an element to Decimal 12095399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

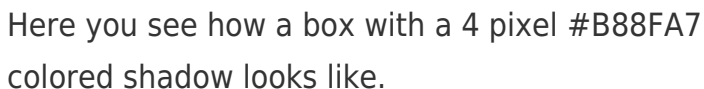
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88FA7 }
```

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

```
.border{ border-color:#B88FA7 }
```

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



Here you see how a box with a 4 pixel #B88FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88FA7; -webkit-box-shadow:4px 4px  
4px 4px #B88FA7; box-shadow:4px 4px 4px  
4px #B88FA7 }
```

Background

The CSS property to change the background color of an element to Decimal 12095399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88FA7 }
```

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

```
.background{ background-color:#B88FA7 }
```

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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