

Converting Colors

Decimal(11896999)

Have a look what the booklet for
Decimal(11896999) contains.

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Color

Decimal(11896999)

Conversions

Conversions Part 1

Format	Color
Hex	B588A7
RGB	181, 136, 167
RGB Percent	71%, 53%, 65%
CMY	0.2902, 0.4667, 0.3451
CMYK	0.00, 0.25, 0.08, 0.29
HSL	319°, 23%, 62%
HSV	319°, 25%, 71%
XYZ	34.8353, 30.2221, 40.5566
YIQ	152.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

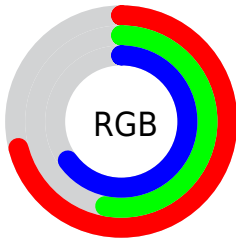
Format	Color
RYB	181, 136, 167
Decimal	11896999
CIELab	61.85, 22.28, -9.68
CIELCh	62, 24.293, 336.505
Yxy	30.2221, 0.3298, 0.2862
Android (android.graphics.Color)	4290087079 (0xFFB588A7)
YUV	152.9890, 6.9074, 24.5656
Hunter-Lab	54.9746, 16.9029, -5.2580

Details

The Decimal color **11896999** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8959382**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **15580894**, and **8410739** is the 20% darker color. If you saturate the color by 10%, you get **11892385**, and if you desaturate by 10%, it is **11901613**.

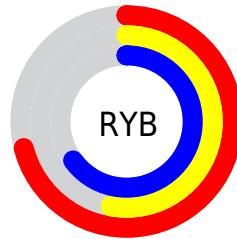
Distribution



Red (71%)

Green (53%)

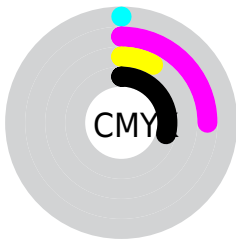
Blue (65%)



Red (71%)

Yellow (53%)

Blue (65%)

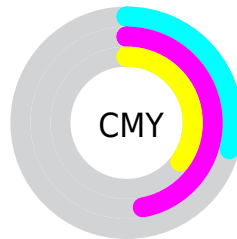


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11896999 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 11896999 by changing the saturation by 10% instead.

■ 11896999

■ 11896999

16777215

■ 10120845

■ 15580894

■ 8410739

■ 16767739

■ 6700634

■ 16774911

■ 5056323

■ 3543341

■ 2228249

■ 0

■ 11896999

■ 11896999

■ 11892385

■ 11901613

11887772

11906226

11883158

11910840

11878544

11915454

11873675

11920323

11869061

11924937

11864448

11927502

11862141

11927508

11927514

Harmonies

Analogous

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



10456760



11896999



12617361

Triad

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



11896999



10524267



5611694

Complementary

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



11896999



8959382

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.



6005401



11896999



9018482

Square

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



11896999



11832943



7381124



6593724

Rectangle

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



11896999



12683139



7381124



5546408

Sweetspot

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



11896999



15456997



9865397



7695474



16119285



7697781

Same Dimension

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



11896999



15443157



11896977



5853270



10027113



1703954

Inverse Universe

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



11896999



15443157



8959404



5853270



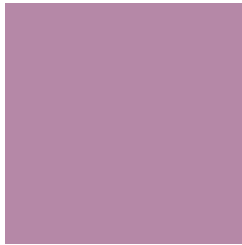
10027113



1703954

Previews

White Background



This preview shows how the Decimal color 11896999 looks on a white background.

Color Contrast Check

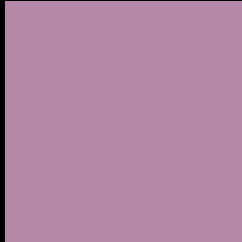
Large Text (above 18pt) WCAG AA × Fail

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 11896999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

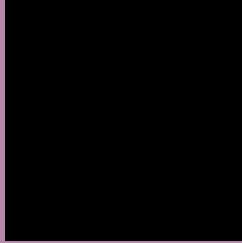
Any Text WCAG AA ✓ Pass

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 11896999 Background



This preview shows how black text looks on a background with the Decimal color 11896999.



This preview shows how white text looks on a background with the Decimal color 11896999.

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
11766678

Trichromacy



Original Color
11896999

Protanomaly
10391724

Deuteranomaly
10915494

Tritanomaly
11831964

Monochromacy



Original Color
11896999

Achromatopsia
10066329

Achromatomaly
10720158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11896999 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 #B588A7 looks like.

```
.text, #text, p{  
  color:#B588A7  
}
```

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 #B588A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B588A7
}
```

Border

The CSS property to change the border of an element to Decimal 11896999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

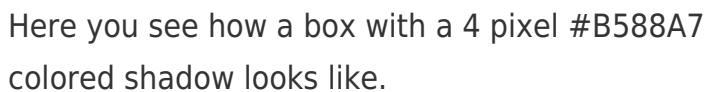
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B588A7 }
```

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

```
.border{ border-color:#B588A7 }
```

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



Here you see how a box with a 4 pixel #B588A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B588A7; -webkit-box-shadow:4px 4px  
4px 4px #B588A7; box-shadow:4px 4px 4px  
4px #B588A7 }
```

Background

The CSS property to change the background color of an element to Decimal 11896999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B588A7 }
```

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

```
.background{ background-color:#B588A7 }
```

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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