

Converting Colors

Decimal(11500979)

Have a look what the booklet for
Decimal(11500979) contains.

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Color

Decimal(11500979)

Conversions

Conversions Part 1

Format	Color
Hex	AF7DB3
RGB	175, 125, 179
RGB Percent	69%, 49%, 70%
CMY	0.3137, 0.5098, 0.2980
CMYK	0.02, 0.30, 0.00, 0.30
HSL	296°, 26%, 60%
HSV	296°, 30%, 70%
XYZ	33.1495, 27.0359, 46.1191
YIQ	146.1060, 12.4660, 27.3940

Conversions

Conversions Part 2

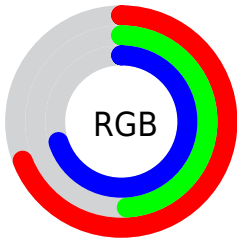
Format	Color
RYB	175, 125, 179
Decimal	11500979
CIELab	59.01, 28.64, -20.88
CIELCh	59, 35.444, 323.913
Yxy	27.0359, 0.3118, 0.2543
Android (android.graphics.Color)	4289691059 (0xFFAF7DB3)
YUV	146.1060, 16.2167, 25.3400
Hunter-Lab	51.9960, 22.8077, -16.1914

Details

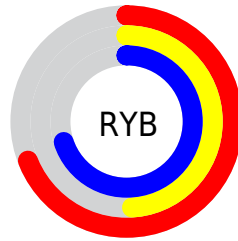
The Decimal color **11500979** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8500093**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **15184619**, and **8014718** is the 20% darker color. If you saturate the color by 10%, you get **11430835**, and if you desaturate by 10%, it is **11571123**.

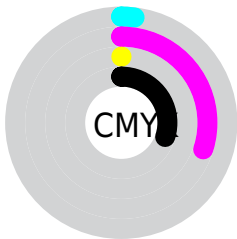
Distribution



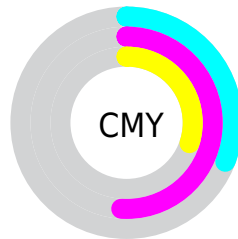
- Red (69%)
- Green (49%)
- Blue (70%)



- Red (69%)
- Yellow (49%)
- Blue (70%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (51%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11500979 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 11500979 by changing the saturation by 10% instead.

■ 11500979

■ 11500979

16777215

■ 9725080

■ 15184619

■ 8014718

■ 16764671

■ 6304613

■ 16771839

■ 4726093

■ 3147062

■ 1900577

■ 5

■ 0

■ 11500979

■ 11500979

11430835

11571123

11295155

11706803

11225011

11776947

11154867

11847091

11019187

11982515

10949299

12052659

10879155

12122803

12255155

12320691

Harmonies

Analogous

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



8947911



11500979



12940950

Triad

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



11500979



11045456



40614

Complementary

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



11500979



8500093

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.



3710598



11500979



9016404

Square

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



11500979



12549981



6593384



39871

Rectangle

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



11500979



13268609



6593384



237212

Sweetspot

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



11500979



15193064



8225459



7628917



16119285



7697781

Same Dimension

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



11500979



14849512



11763100



5853273



9306265



1572890

Inverse Universe

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



11763073



15242651



8237972



5853265



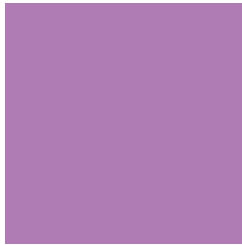
10027019



1703938

Previews

White Background



This preview shows how the Decimal color 11500979 looks on a white background.

Color Contrast Check

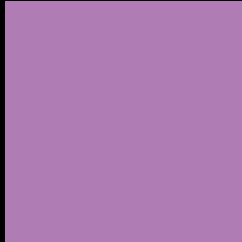
Large Text (above 18pt) WCAG AA ✓ Pass

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 11500979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

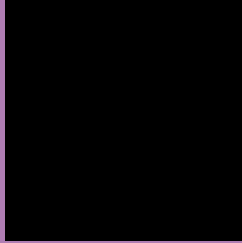
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 11500979 Background



This preview shows how black text looks on a background with the Decimal color 11500979.



This preview shows how white text looks on a background with the Decimal color 11500979.

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
11175054

Trichromacy



Original Color
11500979

Protanomaly
9537466

Deuteranomaly
9995953

Tritanomaly
11305371

Monochromacy



Original Color
11500979

Achromatopsia
9605778

Achromatomaly
10324638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11500979 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 #AF7DB3 looks like.

```
.text, #text, p{  
    color:#AF7DB3  
}
```

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 #AF7DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7DB3
}
```

Border

The CSS property to change the border of an element to Decimal 11500979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

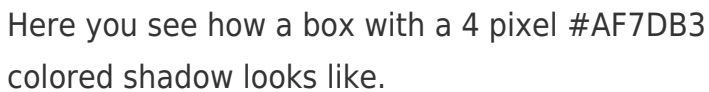
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7DB3 }
```

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

```
.border{ border-color:#AF7DB3 }
```

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



Here you see how a box with a 4 pixel #AF7DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7DB3; -webkit-box-shadow:4px 4px  
4px 4px #AF7DB3; box-shadow:4px 4px 4px  
4px #AF7DB3 }
```

Background

The CSS property to change the background color of an element to Decimal 11500979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7DB3 }
```

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

```
.background{ background-color:#AF7DB3 }
```

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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