

Converting Colors

Decimal(11500188)

Have a look what the booklet for
Decimal(11500188) contains.

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Color

Decimal(11500188)

Conversions

Conversions Part 1

Format	Color
Hex	AF7A9C
RGB	175, 122, 156
RGB Percent	69%, 48%, 61%
CMY	0.3137, 0.5216, 0.3882
CMYK	0.00, 0.30, 0.11, 0.31
HSL	322°, 25%, 58%
HSV	322°, 30%, 69%
XYZ	30.6395, 25.4333, 34.7467
YIQ	141.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

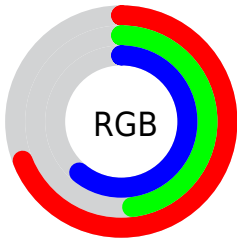
Format	Color
R _Y B	175, 122, 156
Decimal	11500188
CIE Lab	57.50, 26.04, -9.96
CIE LCh	57, 27.883, 339.079
Yxy	25.4333, 0.3374, 0.2800
Android (android.graphics.Color)	4289690268 (0xFFAF7A9C)
YUV	141.7230, 7.0386, 29.1839
Hunter-Lab	50.4315, 20.1921, -5.5481

Details

The Decimal color **11500188** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8040333**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **15183826**, and **8013929** is the 20% darker color. If you saturate the color by 10%, you get **11495830**, and if you desaturate by 10%, it is **11504802**.

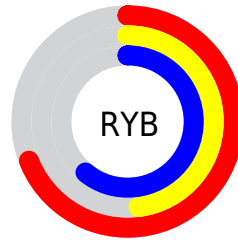
Distribution



Red (69%)

Green (48%)

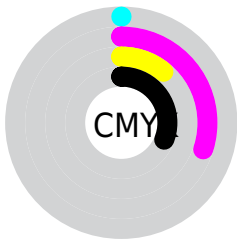
Blue (61%)



Red (69%)

Yellow (48%)

Blue (61%)

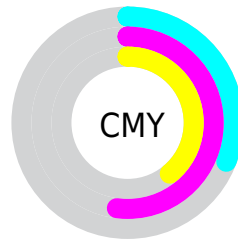


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11500188 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 11500188 by changing the saturation by 10% instead.

■ 11500188

■ 11500188

16777215

■ 9724290

■ 15183826

■ 8013929

■ 16763887

■ 6304081

■ 16771071

■ 4659770

■ 3146788

■ 1703950

■ 0

■ 11500188

■ 11500188

■ 11495830

■ 11504802

11491215

11509161

11486857

11513775

11482243

11518133

11477885

11522747

11473270

11527106

11468912

11531720

11534286

11534292

Harmonies

Analogous

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



9929136



11500188



12220547

Triad

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



11500188



9735002



3643048

Complementary

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



11500188



8040333

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.



4298641



11500188



7967332

Square

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



11500188



11174749



6067832



5214647

Rectangle

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



11500188



12220788



6067832



3643297

Sweetspot

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



11500188



14929884



9271983



7562862



15921906



7566195

Same Dimension

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



11500188



14913990



11500162



5721684



9830497



1507343

Inverse Universe

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



11500188



14913990



8040359



5721684



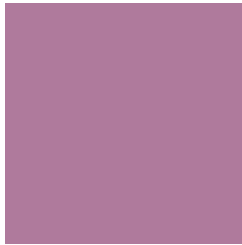
9830497



1507343

Previews

White Background



This preview shows how the Decimal color 11500188 looks on a white background.

Color Contrast Check

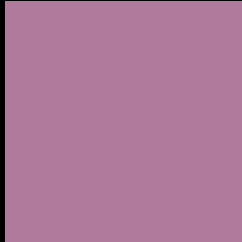
Large Text (above 18pt) WCAG AA ✓ Pass

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 11500188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

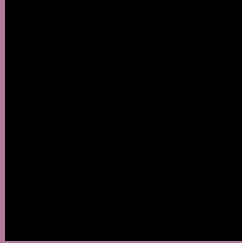
Any Text WCAG AA ✓ Pass

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 11500188 Background



This preview shows how black text looks on a background with the Decimal color 11500188.



This preview shows how white text looks on a background with the Decimal color 11500188.

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
11304583

Trichromacy



Original Color

11500188

Protanomaly

9733282

Deuteranomaly

10257051

Tritanomaly

11369871

Monochromacy



Original Color

11500188

Achromatopsia

9342606

Achromatomaly

10127251

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11500188 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 #AF7A9C looks like.

```
.text, #text, p{  
    color:#AF7A9C  
}
```

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 #AF7A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7A9C
}
```

Border

The CSS property to change the border of an element to Decimal 11500188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

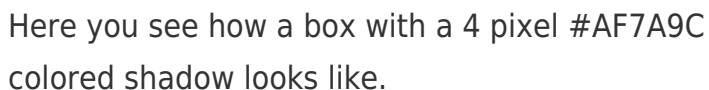
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7A9C }
```

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

```
.border{ border-color:#AF7A9C }
```

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



Here you see how a box with a 4 pixel `#AF7A9C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7A9C; -webkit-box-shadow:4px 4px  
4px 4px #AF7A9C; box-shadow:4px 4px 4px  
4px #AF7A9C }
```

Background

The CSS property to change the background color of an element to Decimal 11500188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7A9C }
```

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

```
.background{ background-color:#AF7A9C }
```

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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