

Converting Colors

Decimal(11501737)

Have a look what the booklet for
Decimal(11501737) contains.

Decimal(11501737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11501737)

Conversions

Conversions Part 1

Format	Color
Hex	AF80A9
RGB	175, 128, 169
RGB Percent	69%, 50%, 66%
CMY	0.3137, 0.4980, 0.3373
CMYK	0.00, 0.27, 0.03, 0.31
HSL	308°, 23%, 59%
HSV	308°, 27%, 69%
XYZ	32.5598, 27.4169, 41.1120
YIQ	146.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

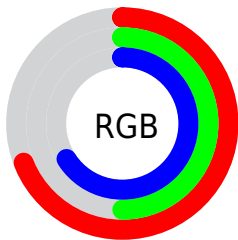
Format	Color
RYB	175, 128, 169
Decimal	11501737
CIELab	59.36, 25.03, -14.63
CIELCh	59, 28.992, 329.701
Yxy	27.4169, 0.3221, 0.2712
Android (android.graphics.Color)	4289691817 (0xFFAF80A9)
YUV	146.7270, 10.9806, 24.7954
Hunter-Lab	52.3611, 19.3650, -9.8995

Details

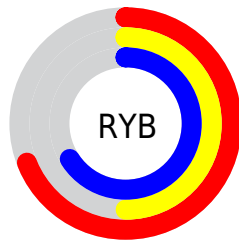
The Decimal color **11501737** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8433542**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15185376**, and **8015477** is the 20% darker color. If you saturate the color by 10%, you get **11497383**, and if you desaturate by 10%, it is **11506347**.

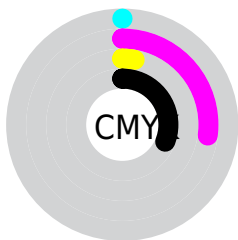
Distribution



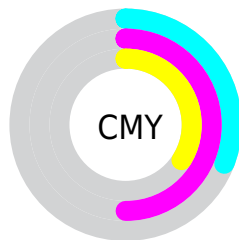
- Red (69%)
- Green (50%)
- Blue (66%)



- Red (69%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11501737 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 11501737 by changing the saturation by 10% instead.

■ 11501737

■ 11501737

16777215

■ 9725839

■ 15185376

■ 8015477

■ 16765437

■ 6305628

■ 16772607

■ 4726853

■ 3213614

■ 1966106

■ 0

■ 11501737

■ 11501737

■ 11497383

■ 11506347

11492773

11510701

11488162

11515056

11483808

11519666

11479454

11524020

11474844

11528630

11470233

11533241

11468953

11534267

11534269

Harmonies

Analogous

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



9603259



11501737



12549264

Triad

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



11501737



10587484



3644583

Complementary

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



11501737



8433542

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.



4889998



11501737



8820066

Square

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



11501737



11896164



6855284



4626618

Rectangle

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



11501737



12745855



6855284



3841439

Sweetspot

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



11501737



14930401



8749231



7563121



15921906



7566195

Same Dimension

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



11501737



14916314



11501714



5721686



9830531



1507348

Inverse Universe

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



11501737



14916314



8433565



5721686



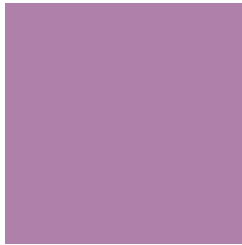
9830531



1507348

Previews

White Background



This preview shows how the Decimal color 11501737 looks on a white background.

Color Contrast Check

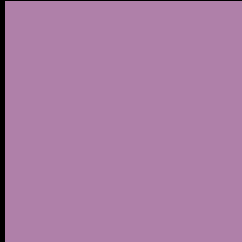
Large Text (above 18pt) WCAG AA ✓ Pass

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 11501737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

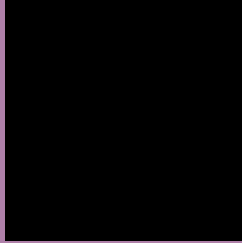
Any Text WCAG AA ✓ Pass

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 11501737 Background



This preview shows how black text looks on a background with the Decimal color 11501737.




This preview shows how white text looks on a background with the Decimal color 11501737.

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
11306383

Trichromacy



Original Color
11501737

Protanomaly
9800111

Deuteranomaly
10324136

Tritanomaly
11371416

Monochromacy



Original Color
11501737

Achromatopsia
9671571

Achromatomaly
10325147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11501737 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 #AF80A9 looks like.

```
.text, #text, p{  
    color:#AF80A9  
}
```

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 #AF80A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF80A9
}
```

Border

The CSS property to change the border of an element to Decimal 11501737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

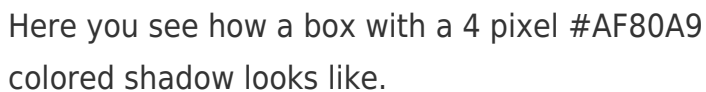
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF80A9 }
```

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

```
.border{ border-color:#AF80A9 }
```

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



Here you see how a box with a 4 pixel #AF80A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF80A9; -webkit-box-shadow:4px 4px  
4px 4px #AF80A9; box-shadow:4px 4px 4px  
4px #AF80A9 }
```

Background

The CSS property to change the background color of an element to Decimal 11501737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF80A9 }
```

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

```
.background{ background-color:#AF80A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor