

Converting Colors

Decimal(11175083)

Have a look what the booklet for
Decimal(11175083) contains.

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Color

Decimal(11175083)

Conversions

Conversions Part 1

Format	Color
Hex	AA84AB
RGB	170, 132, 171
RGB Percent	67%, 52%, 67%
CMY	0.3333, 0.4824, 0.3294
CMYK	0.01, 0.23, 0.00, 0.33
HSL	298°, 19%, 59%
HSV	298°, 23%, 67%
XYZ	32.1795, 27.9889, 42.2344
YIQ	147.8080, 10.1290, 20.1850

Conversions

Conversions Part 2

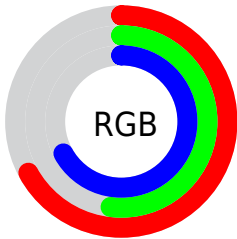
Format	Color
RYB	170, 132, 171
Decimal	11175083
CIELab	59.88, 21.42, -15.03
CIElCh	60, 26.170, 324.939
Yxy	27.9889, 0.3142, 0.2733
Android (android.graphics.Color)	4289365163 (0xFFAA84AB)
YUV	147.8080, 11.4337, 19.4624
Hunter-Lab	52.9045, 15.9910, -10.2989

Details

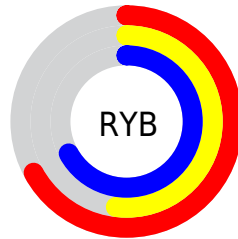
The Decimal color **11175083** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8760196**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14858722**, and **7688823** is the 20% darker color. If you saturate the color by 10%, you get **11170731**, and if you desaturate by 10%, it is **11179435**.

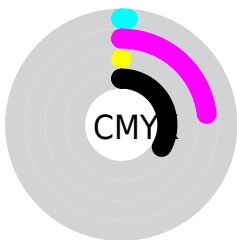
Distribution



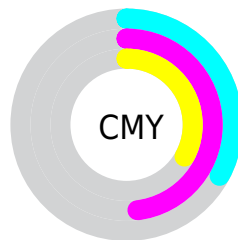
- Red (67%)
- Green (52%)
- Blue (67%)



- Red (67%)
- Yellow (52%)
- Blue (67%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)





- Cyan (33%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11175083 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 11175083 by changing the saturation by 10% instead.

 11175083

 11175083

16777215

 9399184

 14858722

 7688823

 16700927

 6044510


 16773887


 4465734


 2953008


 1835035

 0

 11175083

 11175083

 11170731

 11179435

11100843

11249323

11096491

11253675

11026603

11323563

11022251

11328171

10952107

11398059

10947755

11402411

10944683

11468715

Harmonies

Analogous

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



9342138



11175083



12287893

Triad

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



11175083



10784098



4693411

Complementary

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



11175083



8760196

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.



5807499



11175083



9213286

Square

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



11175083



11961963



7510645



5216949

Rectangle

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



11175083



12550021



7510645



4955547

Sweetspot

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



11175083



14536414



8684971



7366512



15790320



7368816

Same Dimension

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



11175083



14459614



11240601



5656151



9633942



1441815

Inverse Universe

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



11240581



14590627



8694678



5721678



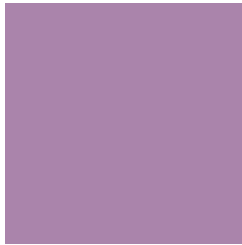
9830404



1507329

Previews

White Background



This preview shows how the Decimal color 11175083 looks on a white background.

Color Contrast Check

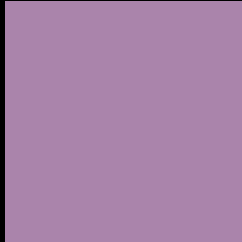
Large Text (above 18pt) WCAG AA ✓ Pass

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 11175083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

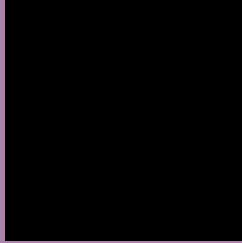
Any Text WCAG AA ✓ Pass

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 11175083 Background



This preview shows how black text looks on a background with the Decimal color 11175083.



This preview shows how white text looks on a background with the Decimal color 11175083.

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
10979475

Trichromacy



Original Color
11175083

Protanomaly
9735088

Deuteranomaly
10193578

Tritanomaly
11044764

Monochromacy



Original Color
11175083

Achromatopsia
9737364

Achromatomaly
10260124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11175083 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 #AA84AB looks like.

```
.text, #text, p{  
    color:#AA84AB  
}
```

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 #AA84AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA84AB
}
```

Border

The CSS property to change the border of an element to Decimal 11175083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

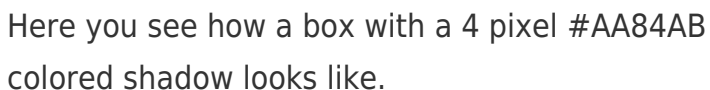
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA84AB }
```

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

```
.border{ border-color:#AA84AB }
```

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



Here you see how a box with a 4 pixel #AA84AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA84AB; -webkit-box-shadow:4px 4px  
4px 4px #AA84AB; box-shadow:4px 4px 4px  
4px #AA84AB }
```

Background

The CSS property to change the background color of an element to Decimal 11175083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA84AB }
```

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

```
.background{ background-color:#AA84AB }
```

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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