

Converting Colors

Decimal(11367066)

Have a look what the booklet for
Decimal(11367066) contains.

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Color

Decimal(11367066)

Conversions

Conversions Part 1

Format	Color
Hex	AD729A
RGB	173, 114, 154
RGB Percent	68%, 45%, 60%
CMY	0.3216, 0.5529, 0.3961
CMYK	0.00, 0.34, 0.11, 0.32
HSL	319°, 26%, 56%
HSV	319°, 34%, 68%
XYZ	29.0836, 23.2520, 33.5271
YIQ	136.2010, 22.3240, 24.9480

Conversions

Conversions Part 2

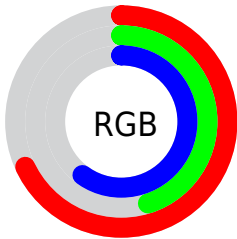
Format	Color
R _{YB}	173, 114, 154
Decimal	11367066
CIE Lab	55.33, 29.47, -12.07
CIE LCh	55, 31.845, 337.727
Yxy	23.2520, 0.3387, 0.2708
Android (android.graphics.Color)	4289557146 (0xFFAD729A)
YUV	136.2010, 8.7749, 32.2727
Hunter-Lab	48.2203, 23.2752, -7.4695

Details

The Decimal color **11367066** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7515525**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **15050704**, and **7815527** is the 20% darker color. If you saturate the color by 10%, you get **11362708**, and if you desaturate by 10%, it is **11371424**.

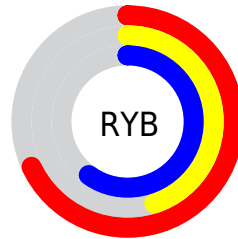
Distribution



Red (68%)

Green (45%)

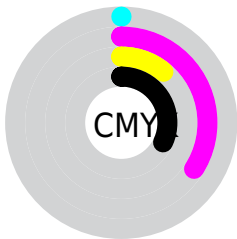
Blue (60%)



Red (68%)

Yellow (45%)

Blue (60%)

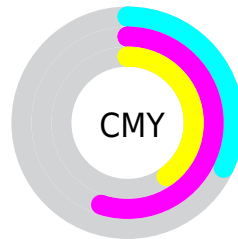


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11367066 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 11367066 by changing the saturation by 10% instead.

■ 11367066

■ 11367066

16777215

■ 9591168

■ 15050704

■ 7815527

■ 16761581

■ 6170959

■ 16768767

■ 4526392

■ 16776191

■ 3014690

■ 1179658

■ 0

■ 11367066

■ 11367066

■ 11362708

■ 11371424

■ 11358095

■ 11376037

■ 11353737

■ 11380395

■ 11349380

■ 11384752

■ 11345022

■ 11389366

■ 11340409

■ 11393723

■ 11337845

■ 11398081

■ 11402439

■ 11403212

Harmonies

Analogous

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



9534384



11367066



12218238

Triad

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



11367066



9471309



168613

Complementary

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



11367066



7515525

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.



2593675



11367066



7507288

Square

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



11367066



11041874



5280367



3575223

Rectangle

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



11367066



12218732



5280367



431005

Sweetspot

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



11367066



14731993



8745645



7365484



15790320



7368816

Same Dimension

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



11367066



14714051



11367037



5721684



9830502



1507344

Inverse Universe

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



11367066



14714051



7515554



5721684



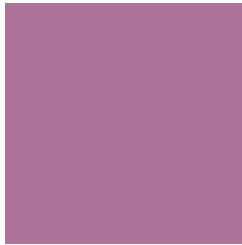
9830502



1507344

Previews

White Background



This preview shows how the Decimal color 11367066 looks on a white background.

Color Contrast Check

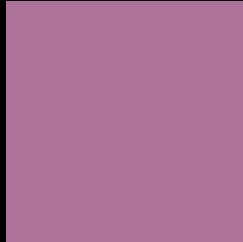
Large Text (above 18pt) WCAG AA ✓ Pass

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 11367066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

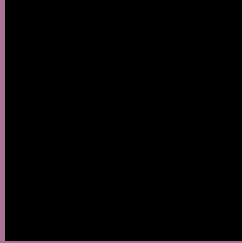
Any Text WCAG AA ✓ Pass

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 11367066 Background



This preview shows how black text looks on a background with the Decimal color 11367066.



This preview shows how white text looks on a background with the Decimal color 11367066.

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
11171712

Trichromacy



Original Color

11367066

Protanomaly

9338274

Deuteranomaly

9862296

Tritanomaly

11236745

Monochromacy



Original Color

11367066

Achromatopsia

8947848

Achromatomaly

9797775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11367066 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 #AD729A looks like.

```
.text, #text, p{  
  color:#AD729A  
}
```

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 #AD729A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD729A
}
```

Border

The CSS property to change the border of an element to Decimal 11367066 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
#AD729A }
```

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

```
.border{ border-color:#AD729A }
```

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

Here you see how a box with a 4 pixel #AD729A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD729A; -webkit-box-shadow:4px 4px  
4px 4px #AD729A; box-shadow:4px 4px 4px  
4px #AD729A }
```

Background

The CSS property to change the background color of an element to Decimal 11367066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD729A }
```

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

```
.background{ background-color:#AD729A }
```

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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