

Converting Colors

Decimal(11366061)

Have a look what the booklet for
Decimal(11366061) contains.

Decimal(11366061)	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(11366061)

Conversions

Conversions Part 1

Format	Color
Hex	AD6EAD
RGB	173, 110, 173
RGB Percent	68%, 43%, 68%
CMY	0.3216, 0.5686, 0.3216
CMYK	0.00, 0.36, 0.00, 0.32
HSL	300°, 28%, 55%
HSV	300°, 36%, 68%
XYZ	30.3523, 23.0532, 42.3851
YIQ	136.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

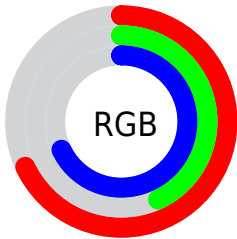
Format	Color
R_{YB}	173, 110, 173
Decimal	11366061
CIE _{Lab}	55.13, 35.18, -23.40
CIE _{LCh}	55, 42.249, 326.369
Yxy	23.0532, 0.3169, 0.2407
Android (android.graphics.Color)	4289556141 (0xFFAD6EAD)
YUV	136.0190, 18.2316, 32.4323
Hunter-Lab	48.0138, 28.8163, -18.7298

Details

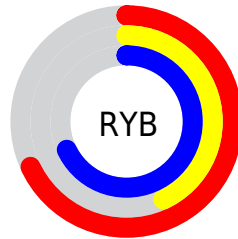
The Decimal color **11366061** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7253358**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **15049701**, and **7814264** is the 20% darker color. If you saturate the color by 10%, you get **11361709**, and if you desaturate by 10%, it is **11370413**.

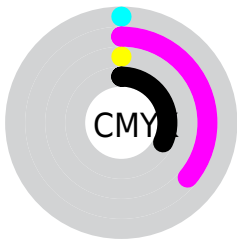
Distribution



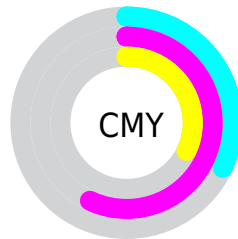
- Red (68%)
- Green (43%)
- Blue (68%)



- Red (68%)
- Yellow (43%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (32%)




- Cyan (32%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11366061 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 11366061 by changing the saturation by 10% instead.


 11366061

 11366061

16777215

 9590162

 15049701

 7814264

 16760575

 6169695

 16767743

 4524616

 16775167

 2949169

 1179676

 0

 11366061

 11366061

 11361709

 11370413

 11357101

 11375021

 11352749

 11379373

 11348397

 11383725

 11344045

 11388333

 11339437

 11392685

 11337901

 11397037

 11401389

 11403181

Harmonies

Analogous

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



8355014



11366061



12936586

Triad

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



11366061



10321977



38563

Complementary

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



11366061



7253358

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.



38526



11366061



7965760

Square

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



11366061



12153672



5018458



37568

Rectangle

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



11366061



13198961



5018458



38807

Sweetspot

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



11366061



14731488



7237293



7365232



15790320



7368816

Same Dimension

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



11366061



14712544



11366030



5721687



9830550



1507351

Inverse Universe

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



11366061



14712544



7253390



5721687



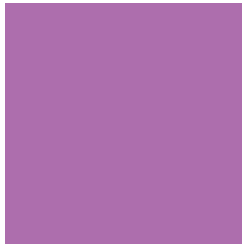
9830550



1507351

Previews

White Background



This preview shows how the Decimal color 11366061 looks on a white background.

Color Contrast Check

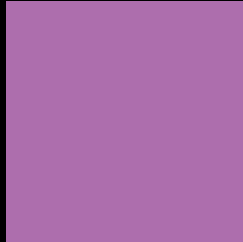
Large Text (above 18pt) WCAG AA ✓ Pass

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 11366061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

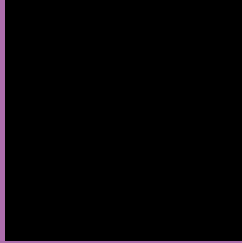
Any Text WCAG AA ✓ Pass

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 11366061 Background



This preview shows how black text looks on a background with the Decimal color 11366061.



This preview shows how white text looks on a background with the Decimal color 11366061.

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
10975104

Trichromacy



Original Color
11366061

Protanomaly
8879031

Deuteranomaly
9403306

Tritanomaly
11105424

Monochromacy



Original Color
11366061

Achromatopsia
8947848

Achromatomaly
9797525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11366061 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 #AD6EAD looks like.

```
.text, #text, p{  
    color:#AD6EAD  
}
```

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 #AD6EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6EAD
}
```

Border

The CSS property to change the border of an element to Decimal 11366061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

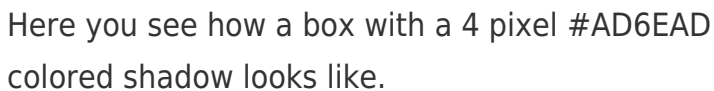
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6EAD }
```

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

```
.border{ border-color:#AD6EAD }
```

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



Here you see how a box with a 4 pixel #AD6EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6EAD; -webkit-box-shadow:4px 4px  
4px 4px #AD6EAD; box-shadow:4px 4px 4px  
4px #AD6EAD }
```

Background

The CSS property to change the background color of an element to Decimal 11366061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6EAD }
```

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

```
.background{ background-color:#AD6EAD }
```

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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