

Converting Colors

Decimal(11366046)

Have a look what the booklet for
Decimal(11366046) contains.

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Color

Decimal(11366046)

Conversions

Conversions Part 1

Format	Color
Hex	AD6E9E
RGB	173, 110, 158
RGB Percent	68%, 43%, 62%
CMY	0.3216, 0.5686, 0.3804
CMYK	0.00, 0.36, 0.09, 0.32
HSL	314°, 28%, 55%
HSV	314°, 36%, 68%
XYZ	28.9811, 22.5047, 35.1641
YIQ	134.3090, 22.1400, 28.2840

Conversions

Conversions Part 2

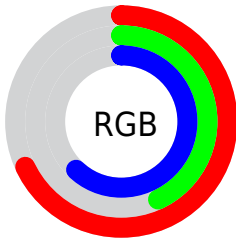
Format	Color
R_{YB}	173, 110, 158
Decimal	11366046
CIE _{Lab}	54.56, 32.40, -15.57
CIE _{LCh}	55, 35.947, 334.342
Yxy	22.5047, 0.3345, 0.2597
Android (android.graphics.Color)	4289556126 (0xFFAD6E9E)
YUV	134.3090, 11.6797, 33.9320
Hunter-Lab	47.4391, 26.0290, -10.7411

Details

The Decimal color **11366046** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7253373**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **15049685**, and **7814251** is the 20% darker color. If you saturate the color by 10%, you get **11361690**, and if you desaturate by 10%, it is **11370402**.

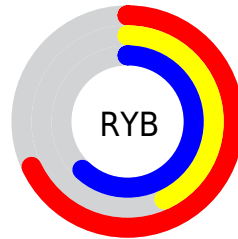
Distribution



Red (68%)

Green (43%)

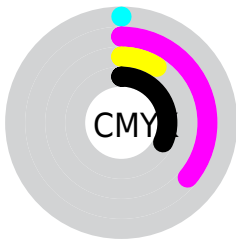
Blue (62%)



Red (68%)

Yellow (43%)

Blue (62%)

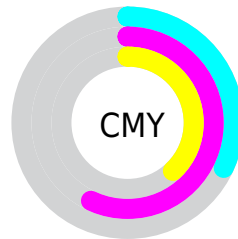


Cyan (0%)

Magenta (36%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11366046 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 11366046 by changing the saturation by 10% instead.


 11366046

 11366046

16777215

 9590148

 15049685

 7814251

 16760561

 6169938

 16767743

 4525115

 16775167

 3014693

 983055

 0

 11366046

 11366046

 11361690

 11370402

 11357078

 11375014

 11352722

 11379370

 11348366

 11383726

 11344009

 11388339

 11339397

 11392695

 11337860

 11397051

 11401407

 11403203

Harmonies

Analogous

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



9140662



11366046



12413311

Triad

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



11366046



9601603



37541

Complementary

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



11366046



7253373

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.



37766



11366046



7441230

Square

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



11366046



11302731



4821351



36282

Rectangle

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



11366046



12479339



4821351



37531

Sweetspot

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



11366046



14731483



8220333



7365229



15790320



7368816

Same Dimension

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



11366046



14712521



11366015



5721685



9830515



1507345

Inverse Universe

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



11366046



14712521



7253404



5721685



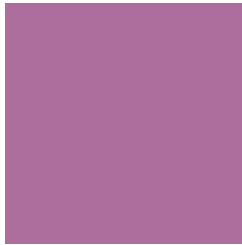
9830515



1507345

Previews

White Background



This preview shows how the Decimal color 11366046 looks on a white background.

Color Contrast Check

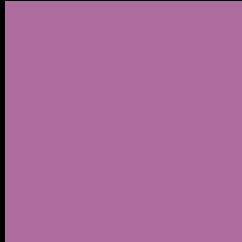
Large Text (above 18pt) WCAG AA ✓ Pass

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 11366046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

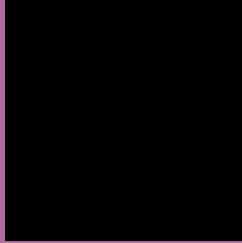
Any Text WCAG AA ✓ Pass

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 11366046 Background



This preview shows how black text looks on a background with the Decimal color 11366046.

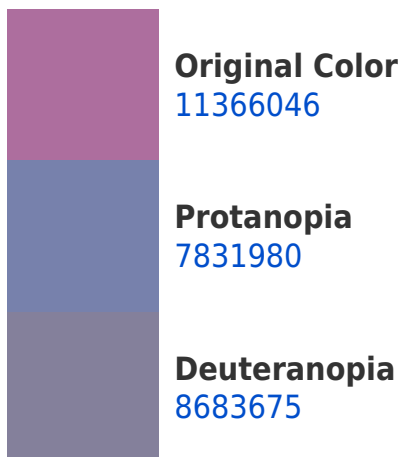



This preview shows how white text looks on a background with the Decimal color 11366046.

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
11105405

Trichromacy



Original Color
11366046

Protanomaly
9140903

Deuteranomaly
9664924

Tritanomaly
11170441

Monochromacy



Original Color
11366046

Achromatopsia
8816262

Achromatomaly
9731471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11366046 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 #AD6E9E looks like.

```
.text, #text, p{  
    color:#AD6E9E  
}
```

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 #AD6E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6E9E
}
```

Border

The CSS property to change the border of an element to Decimal 11366046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

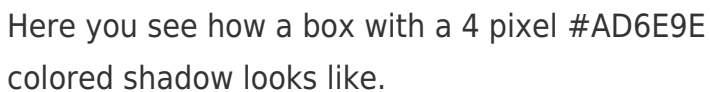
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6E9E }
```

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

```
.border{ border-color:#AD6E9E }
```

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



Here you see how a box with a 4 pixel `#AD6E9E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6E9E; -webkit-box-shadow:4px 4px  
4px 4px #AD6E9E; box-shadow:4px 4px 4px  
4px #AD6E9E }
```

Background

The CSS property to change the background color of an element to Decimal 11366046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6E9E }
```

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

```
.background{ background-color:#AD6E9E }
```

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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