

Converting Colors

Decimal(11370406)

Have a look what the booklet for
Decimal(11370406) contains.

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Color

Decimal(11370406)

Conversions

Conversions Part 1

Format	Color
Hex	AD7FA6
RGB	173, 127, 166
RGB Percent	68%, 50%, 65%
CMY	0.3216, 0.5020, 0.3490
CMYK	0.00, 0.27, 0.04, 0.32
HSL	309°, 22%, 59%
HSV	309°, 27%, 68%
XYZ	31.7059, 26.8162, 39.5813
YIQ	145.2000, 14.8970, 21.8810

Conversions

Conversions Part 2

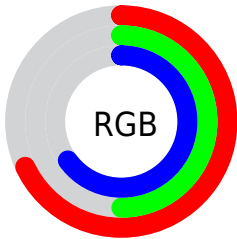
Format	Color
RYB	173, 127, 166
Decimal	11370406
CIELab	58.80, 24.34, -13.77
CIElCh	59, 27.960, 330.505
Yxy	26.8162, 0.3232, 0.2733
Android (android.graphics.Color)	4289560486 (0xFFAD7FA6)
YUV	145.2000, 10.2544, 24.3806
Hunter-Lab	51.7843, 18.6673, -9.0693

Details

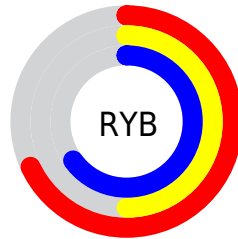
The Decimal color **11370406** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8367494**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15054045**, and **7884146** is the 20% darker color. If you saturate the color by 10%, you get **11366051**, and if you desaturate by 10%, it is **11374761**.

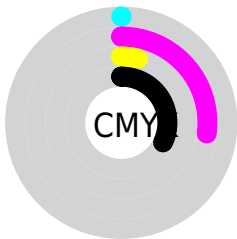
Distribution



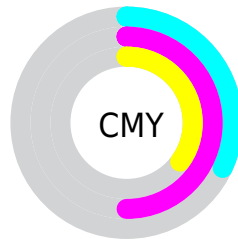
- Red (68%)
- Green (50%)
- Blue (65%)



- Red (68%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (32%)





- Cyan (32%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11370406 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 11370406 by changing the saturation by 10% instead.

 11370406

 11370406

16777215

 9594508

 15054045

 7884146

 16765178

 6239833

 16772351

 4595522

 3082540


 1769496

 0

 11370406

 11370406

 11366051

 11374761

 11361441

 11379371

 11357086

 11383726

 11352731

 11388081

 11348121

 11392691

 11343766

 11397046

 11339412

 11401400

 11337875

 11403195

 11403198

Harmonies

Analogous

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



9537464



11370406



12352398

Triad

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



11370406



10390620



3840677

Complementary

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



11370406



8367494

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.



4955021



11370406



8688483

Square

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



11370406



11699300



6789493



4888247

Rectangle

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



11370406



12483709



6789493



4037534

Sweetspot

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



11370406



14733022



8814509



7365998



15790320



7368816

Same Dimension

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



11370406



14719445



11370383



5721685



9830528



1507347

Inverse Universe

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



11370406



14719445



8367517



5721685



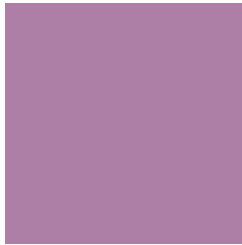
9830528



1507347

Previews

White Background



This preview shows how the Decimal color 11370406 looks on a white background.

Color Contrast Check

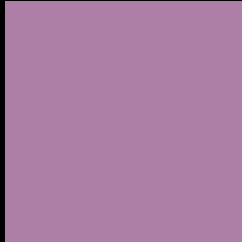
Large Text (above 18pt) WCAG AA ✓ Pass

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 11370406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

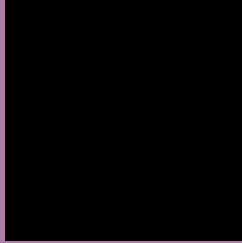
Any Text WCAG AA ✓ Pass

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 11370406 Background



This preview shows how black text looks on a background with the Decimal color 11370406.



This preview shows how white text looks on a background with the Decimal color 11370406.

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
11174798

Trichromacy



Original Color
11370406

Protanomaly
9734060

Deuteranomaly
10192549

Tritanomaly
11240087

Monochromacy



Original Color
11370406

Achromatopsia
9539985

Achromatomaly
10193561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11370406 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 #AD7FA6 looks like.

```
.text, #text, p{  
    color:#AD7FA6  
}
```

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 #AD7FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7FA6
}
```

Border

The CSS property to change the border of an element to Decimal 11370406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

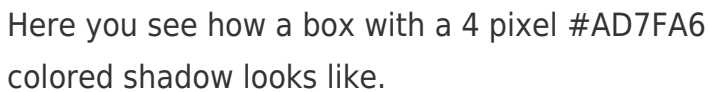
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD7FA6 }
```

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

```
.border{ border-color:#AD7FA6 }
```

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



Here you see how a box with a 4 pixel #AD7FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7FA6; -webkit-box-shadow:4px 4px  
4px 4px #AD7FA6; box-shadow:4px 4px 4px  
4px #AD7FA6 }
```

Background

The CSS property to change the background color of an element to Decimal 11370406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7FA6 }
```

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

```
.background{ background-color:#AD7FA6 }
```

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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