

Converting Colors

Decimal(11311326)

Have a look what the booklet for
Decimal(11311326) contains.

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Color

Decimal(11311326)

Conversions

Conversions Part 1

Format	Color
Hex	AC98DE
RGB	172, 152, 222
RGB Percent	67%, 60%, 87%
CMY	0.3255, 0.4039, 0.1294
CMYK	0.23, 0.32, 0.00, 0.13
HSL	257°, 51%, 73%
HSV	257°, 32%, 87%
XYZ	41.4263, 36.5011, 73.9692
YIQ	165.9600, -10.5500, 26.0100

Conversions

Conversions Part 2

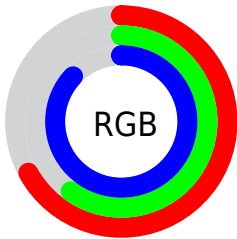
Format	Color
RYB	172, 152, 222
Decimal	11311326
CIELab	66.90, 21.76, -32.88
CIELCh	67, 39.434, 303.498
Yxy	36.5011, 0.2727, 0.2403
Android (android.graphics.Color)	4289501406 (0xFFAC98DE)
YUV	165.9600, 27.6277, 5.2971
Hunter-Lab	60.4161, 16.6663, -30.2993

Details

The Decimal color **11311326** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13295256**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14995199**, and **7759271** is the 20% darker color. If you saturate the color by 10%, you get **10257118**, and if you desaturate by 10%, it is **12365534**.

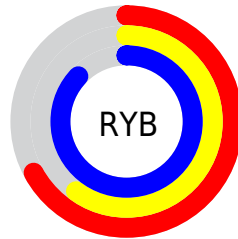
Distribution



Red (67%)

Green (60%)

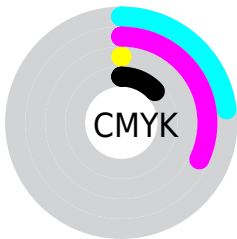
Blue (87%)



Red (67%)

Yellow (60%)

Blue (87%)

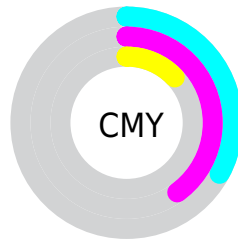


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11311326 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 11311326 by changing the saturation by 10% instead.

■ 11311326

■ 11311326

16777215

■ 9535170

■ 14995199

■ 7759271

■ 16772095

■ 6114700

■ 4470386

■ 2826329

■ 1117250

■ 43

■ 277

■ 0

■ 11311326

■ 11311326

■ 10257118

■ 12365534

■ 9202910

■ 13419742

■ 8148446

■ 14474206

■ 7159774

■ 15462878

■ 6105566

■ 16515038

■ 5051358

■ 16777182

■ 4128990

Harmonies

Analogous

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



7644649



11311326



13864131

Triad

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



11311326



13866596



2799270

Complementary

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



11311326



13295256

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.



6599554



11311326



11969115

Square

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



11311326



15043453



9481318



46281

Rectangle

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



11311326



14845868



9481318



4306330

Sweetspot

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



11311326



15722751



10013406



7696768



0



8421504

Same Dimension

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



11311326



12230399



13605086



6841712



3276976



917552

Inverse Universe

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



14588106



16752355



11001496



7365997



11534462



3145763

Previews

White Background



This preview shows how the Decimal color 11311326 looks on a white background.

Color Contrast Check

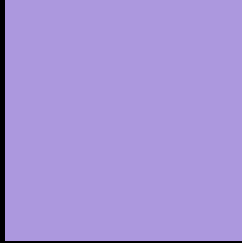
Large Text (above 18pt) WCAG AA × Fail

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 11311326 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11311326 Background



This preview shows how black text looks on a background with the Decimal color 11311326.



This preview shows how white text looks on a background with the Decimal color 11311326.

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
10723758

Trichromacy



Original Color
11311326

Protanomaly
10067426

Deuteranomaly
10198749

Tritanomaly
10919615

Monochromacy



Original Color
11311326

Achromatopsia
10921638

Achromatomaly
11051450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11311326 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 #AC98DE looks like.

```
.text, #text, p{  
    color:#AC98DE  
}
```

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 #AC98DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC98DE
}
```

Border

The CSS property to change the border of an element to Decimal 11311326 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
#AC98DE }
```

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

```
.border{ border-color:#AC98DE }
```

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

Here you see how a box with a 4 pixel #AC98DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC98DE; -webkit-box-shadow:4px 4px  
4px 4px #AC98DE; box-shadow:4px 4px 4px  
4px #AC98DE }
```

Background

The CSS property to change the background color of an element to Decimal 11311326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC98DE }
```

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

```
.background{ background-color:#AC98DE }
```

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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