

Converting Colors

Decimal(11046866)

Have a look what the booklet for
Decimal(11046866) contains.

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Color

Decimal(11046866)

Conversions

Conversions Part 1

Format	Color
Hex	A88FD2
RGB	168, 143, 210
RGB Percent	66%, 56%, 82%
CMY	0.3412, 0.4392, 0.1765
CMYK	0.20, 0.32, 0.00, 0.18
HSL	262°, 43%, 69%
HSV	262°, 32%, 82%
XYZ	37.6038, 32.6229, 65.2877
YIQ	158.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

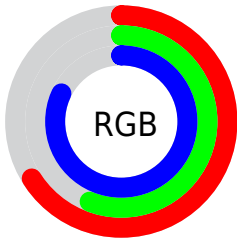
Format	Color
R _Y B	168, 143, 210
Decimal	11046866
CIE Lab	63.85, 22.86, -30.97
CIE LCh	64, 38.492, 306.429
Yxy	32.6229, 0.2775, 0.2407
Android (android.graphics.Color)	4289236946 (0xFFA88FD2)
YUV	158.1130, 25.5803, 8.6709
Hunter-Lab	57.1165, 17.5653, -27.7907

Details

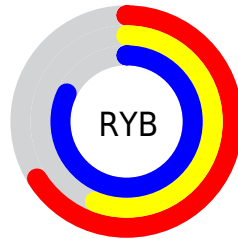
The Decimal color **11046866** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12178063**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14730751**, and **7560347** is the 20% darker color. If you saturate the color by 10%, you get **10189522**, and if you desaturate by 10%, it is **11904210**.

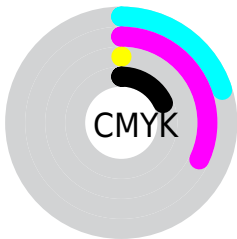
Distribution



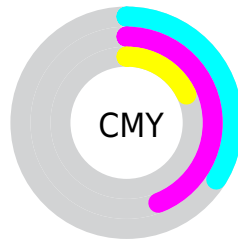
- Red (66%)
- Green (56%)
- Blue (82%)



- Red (66%)
- Yellow (56%)
- Blue (82%)



- Cyan (20%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)
















- Cyan (34%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11046866 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 11046866 by changing the saturation by 10% instead.

 11046866	 11046866
16777215	 9270710
 14730751	 7560347
 16638463	 5850497
16776959	 4271720
	 2627919
	 1179960
	 546
	 8
	 0

 11046866

 11046866

 10189522

 11904210

 9332178

 12761554

 8474834

 13618898

 7551954

 14541778

 6694610

 15399122

 5837266

 16252882

 5112018

 16777170

Harmonies

Analogous

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



7576799



11046866



13403319

Triad

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



11046866



13078364



1682849

Complementary

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



11046866



12178063

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.



5876606



11046866



11115349

Square

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



11046866



14255220



8758626



43970

Rectangle

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



11046866



14254240



8758626



3517845

Sweetspot

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



11046866



15722239



9419218



7762048



0



8421504

Same Dimension

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



11046866



12754687



13209554



6446697



4128936



983081

Inverse Universe

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



13799353



16752347



10015375



6905445



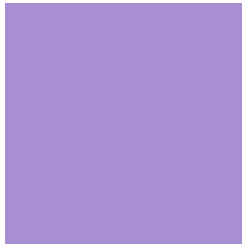
11010154



2687002

Previews

White Background



This preview shows how the Decimal color 11046866 looks on a white background.

Color Contrast Check

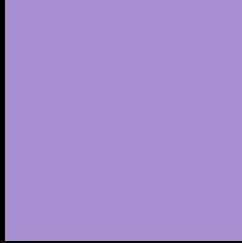
Large Text (above 18pt) WCAG AA × Fail

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 11046866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

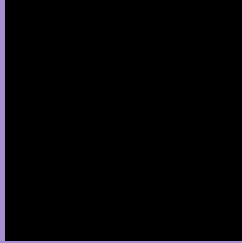
Any Text WCAG AA ✓ Pass

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 11046866 Background



This preview shows how black text looks on a background with the Decimal color 11046866.




This preview shows how white text looks on a background with the Decimal color 11046866.

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
10524836

Trichromacy



Original Color
11046866

Protanomaly
9672150

Deuteranomaly
9868753

Tritanomaly
10720693

Monochromacy



Original Color
11046866

Achromatopsia
10395294

Achromatomaly
10656177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11046866 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 #A88FD2 looks like.

```
.text, #text, p{  
    color:#A88FD2  
}
```

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 #A88FD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88FD2
}
```

Border

The CSS property to change the border of an element to Decimal 11046866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

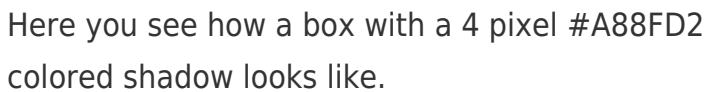
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88FD2 }
```

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

```
.border{ border-color:#A88FD2 }
```

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



Here you see how a box with a 4 pixel #A88FD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88FD2; -webkit-box-shadow:4px 4px  
4px 4px #A88FD2; box-shadow:4px 4px 4px  
4px #A88FD2 }
```

Background

The CSS property to change the background color of an element to Decimal 11046866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88FD2 }
```

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

```
.background{ background-color:#A88FD2 }
```

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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