

# Converting Colors

Decimal(11046066)

Have a look what the booklet for  
Decimal(11046066) contains.

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# **Color**

**Decimal(11046066)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A88CB2
RGB	168, 140, 178
RGB Percent	66%, 55%, 70%
CMY	0.3412, 0.4510, 0.3020
CMYK	0.06, 0.21, 0.00, 0.30
HSL	284°, 20%, 62%
HSV	284°, 21%, 70%
XYZ	33.5624, 30.2954, 46.1981
YIQ	152.7040, 4.4900, 17.7540

# Conversions

## Conversions Part 2

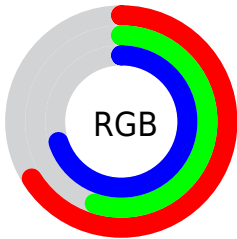
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 140, 178
Decimal	11046066
CIELab	61.91, 17.60, -15.96
CIELCh	62, 23.756, 317.788
Yxy	30.2954, 0.3050, 0.2753
Android (android.graphics.Color)	4289236146 (0xFFA88CB2)
YUV	152.7040, 12.4709, 13.4146
Hunter-Lab	55.0412, 12.5216, -11.2355

# Details

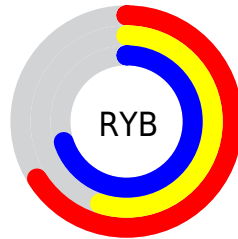
The Decimal color **11046066** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9876108**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **14664426**, and **7625341** is the 20% darker color. If you saturate the color by 10%, you get **10713778**, and if you desaturate by 10%, it is **11378354**.

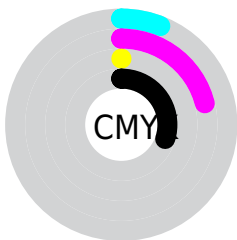
# Distribution



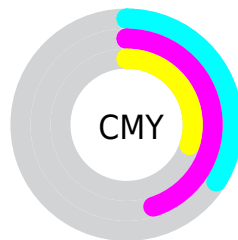
- Red (66%)
- Green (55%)
- Blue (70%)



- Red (66%)
- Yellow (55%)
- Blue (70%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (34%)
- Magenta (45%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11046066 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 11046066 by changing the saturation by 10% instead.





11046066



11046066

16777215



9269911



14664426



7625341



16572159



5980772



16775935



4402252



2889269



1703968



5



0



11046066



11046066

10713778

11378354

10447026

11645106

10114994

11977138

9782706

12309426

9515954

12576178

9183666

12908466

8851378

13238194

8585394

13500338

13828018

# Harmonies

## Analogous

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



9278397



11046066



12224415

# Triad

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



11046066



11374957



5808546

# Complementary

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



11046066



9876108

# 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.



6922636



11046066



10000493

# Square

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



11046066



12290935



8429177



5939124

# Rectangle

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



11046066



12617361



8429177



6070682



# Sweetspot

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



11046066



14998248



9213618



7564661



16119285



7697781



# Same Dimension

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



11046066



14200040



11701417



5722201



7405721



1245210



# Inverse Universe

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



11701398



15248572



9220757



5853267



10027048



1703943



# Previews

## White Background



This preview shows how the Decimal color 11046066 looks on a white background.

## Color Contrast Check

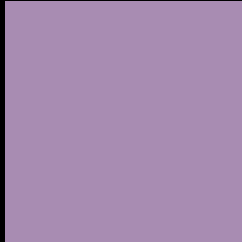
Large Text (above 18pt) WCAG AA × Fail

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 11046066 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 11046066 Background



This preview shows how black text looks on a background with the Decimal color 11046066.



This preview shows how white text looks on a background with the Decimal color 11046066.

# 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



**Original Color**  
11046066

**Protanopia**  
9344184

**Deuteranopia**  
9933489



**Tritanopia**  
10850459

# Trichromacy



**Original Color**  
11046066

**Protanomaly**  
9933238

**Deuteranomaly**  
10326193

**Tritanomaly**  
10915747

# Monochromacy



**Original Color**  
11046066

**Achromatopsia**  
10066329

**Achromatomaly**  
10392738

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11046066 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 #A88CB2 looks like.

```
.text, #text, p{  
    color:#A88CB2  
}
```

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 #A88CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88CB2
}
```

## Border

The CSS property to change the border of an element to Decimal 11046066 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
#A88CB2 }
```

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

```
.border{ border-color:#A88CB2 }
```

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

Here you see how a box with a 4 pixel #A88CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88CB2; -webkit-box-shadow:4px 4px  
4px 4px #A88CB2; box-shadow:4px 4px 4px  
4px #A88CB2 }
```

# Background

The CSS property to change the background color of an element to Decimal 11046066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88CB2 }
```

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

```
.background{ background-color:#A88CB2 }
```

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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