

# Converting Colors

Decimal(11438256)

Have a look what the booklet for  
Decimal(11438256) contains.

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# **Color**

**Decimal(11438256)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE88B0
RGB	174, 136, 176
RGB Percent	68%, 53%, 69%
CMY	0.3176, 0.4667, 0.3098
CMYK	0.01, 0.23, 0.00, 0.31
HSL	297°, 20%, 61%
HSV	297°, 23%, 69%
XYZ	34.0962, 29.7416, 45.0179
YIQ	151.9220, 9.8080, 20.4960

# Conversions

## Conversions Part 2

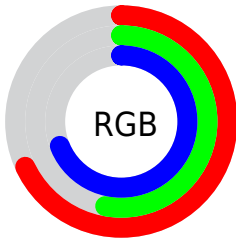
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 136, 176
Decimal	11438256
CIELab	61.43, 21.52, -15.49
CIELCh	61, 26.516, 324.244
Yxy	29.7416, 0.3132, 0.2732
Android (android.graphics.Color)	4289628336 (0xFFAE88B0)
YUV	151.9220, 11.8705, 19.3624
Hunter-Lab	54.5358, 16.1617, -10.7673

# Details

The Decimal color **11438256** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9089160**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **15122152**, and **7951995** is the 20% darker color. If you saturate the color by 10%, you get **11368112**, and if you desaturate by 10%, it is **11508400**.

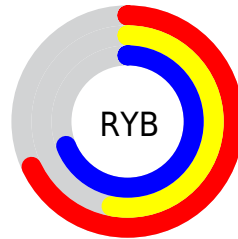
# Distribution



Red (68%)

Green (53%)

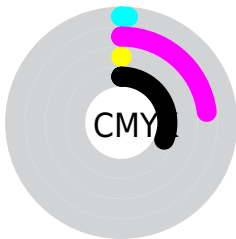
Blue (69%)



Red (68%)

Yellow (53%)

Blue (69%)

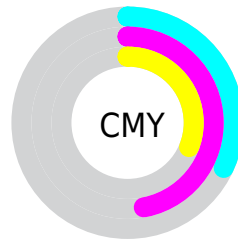


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (47%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11438256 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 11438256 by changing the saturation by 10% instead.



 11438256

 11438256

16777215

 9662101

 15122152

 7951995

 16767487

 6307426

 16774911

 4728907

 3215924

 1966111

 2

 0

 11438256

 11438256

11368112

11508400

11298224

11578288

11228080

11648432

11158192

11718320

11153584

11722928

11083440

11793072

11013552

11861936

10944688

11927472

11993008

# Harmonies

## Analogous

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



9605311



11438256



12551066

# Triad

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



11438256



11112806



4956583

# Complementary

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



11438256



9089160

# 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.



6070671



11438256



9541993

# Square

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



11438256



12290415



7773816



5414586

# Rectangle

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



11438256



12813194



7773816



5153183



# Sweetspot

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



11438256



15062502



8948400



7498355



15921906



7566195



# Same Dimension

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



11438256



14854374



11569310



5853273



9502873



1572890



# Inverse Universe

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



11569290



15116459



8958106



5853265



10027016

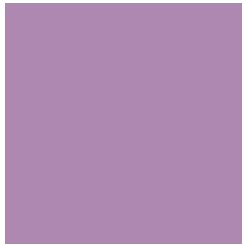


1703937



# Previews

## White Background



This preview shows how the Decimal color 11438256 looks on a white background.

## Color Contrast Check

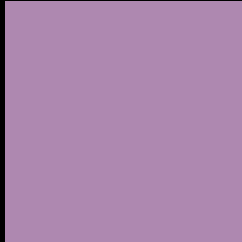
Large Text (above 18pt) WCAG AA ✓ Pass

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 11438256 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

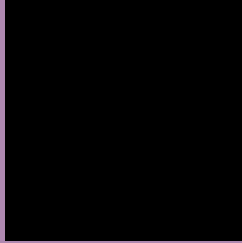
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11438256 Background



This preview shows how black text looks on a background with the Decimal color 11438256.



This preview shows how white text looks on a background with the Decimal color 11438256.

# 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**  
11242647

# Trichromacy



**Original Color**  
11438256

**Protanomaly**  
9998261

**Deuteranomaly**  
10456751

**Tritanomaly**  
11307936

# Monochromacy



**Original Color**  
11438256

**Achromatopsia**  
10000536

**Achromatomaly**  
10523297

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11438256 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 #AE88B0 looks like.

```
.text, #text, p{  
    color:#AE88B0  
}
```

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 #AE88B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE88B0
}
```

## Border

The CSS property to change the border of an element to Decimal 11438256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

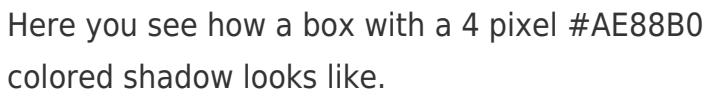
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE88B0 }
```

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

```
.border{ border-color:#AE88B0 }
```

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



Here you see how a box with a 4 pixel `#AE88B0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE88B0; -webkit-box-shadow:4px 4px  
4px 4px #AE88B0; box-shadow:4px 4px 4px  
4px #AE88B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 11438256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE88B0 }
```

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

```
.background{ background-color:#AE88B0 }
```

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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