

# Converting Colors

Decimal(11405025)

Have a look what the booklet for  
Decimal(11405025) contains.

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**Color**

**Decimal(11405025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE06E1
RGB	174, 6, 225
RGB Percent	68%, 2%, 88%
CMY	0.3176, 0.9765, 0.1176
CMYK	0.23, 0.97, 0.00, 0.12
HSL	286°, 95%, 45%
HSV	286°, 97%, 88%
XYZ	31.1113, 14.5652, 72.4058
YIQ	81.1980, 29.8290, 103.7250

# Conversions

## Conversions Part 2

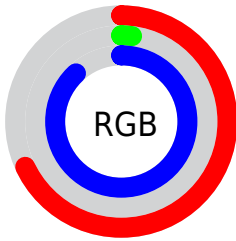
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 6, 225
Decimal	11405025
CIELab	45.03, 81.51, -69.34
CIELCh	45, 107.016, 319.613
Yxy	14.5652, 0.2635, 0.1233
Android (android.graphics.Color)	4289595105 (0xFFAE06E1)
YUV	81.1980, 70.8944, 81.3874
Hunter-Lab	38.1643, 78.7243, -85.7706

# Details

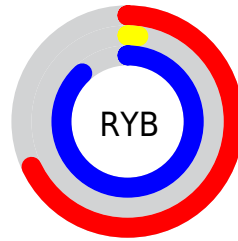
The Decimal color **11405025** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **3793158**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **15358719**, and **7536808** is the 20% darker color. If you saturate the color by 10%, you get **11337953**, and if you desaturate by 10%, it is **11738593**.

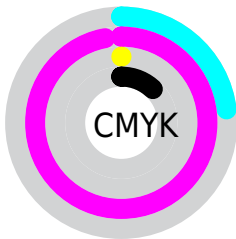
# Distribution



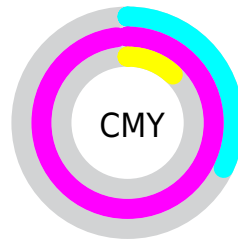
- Red (68%)
- Green (2%)
- Blue (88%)



- Red (68%)
- Yellow (2%)
- Blue (88%)



- Cyan (23%)
- Magenta (97%)
- Yellow (0%)
- Black (12%)





















- Cyan (32%)
- Magenta (98%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11405025 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 11405025 by changing the saturation by 10% instead.



 11405025	 11405025
 16777215	 9437380
 15358719	 7536808
 16742655	 5570701
 16750335	 3539059
 16757759	 1179737
 16765439	 64
 16773119	 809
	 275
	 0

■ 11405025

■ 11405025

■ 11337953

■ 11738593

■ 12071905

■ 12471009

■ 12804321

■ 13137889

■ 13471201

■ 13870305

■ 14203617

■ 14537185

# Harmonies

## Analogous

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



25599



11405025



15794318

# Triad

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



11405025



10247168



35749

# Complementary

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



11405025



3793158

# 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.



34887



11405025



4749312

# Square

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



11405025



14092544



33792



35829

# Rectangle

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



11405025



16449619



33792



35462



# Sweetspot

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



11405025



15644159



408033



7689088



0



8421504



# Same Dimension

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



11405025



12845311



14747303



7234928



8847536



2424880



# Inverse Universe

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



14747193



16711739



450880



7365992



11534377



3145739



# Previews

## White Background



This preview shows how the Decimal color 11405025 looks on a white background.

## Color Contrast Check

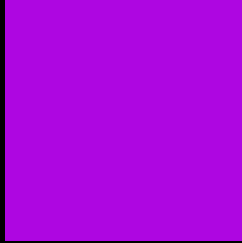
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11405025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

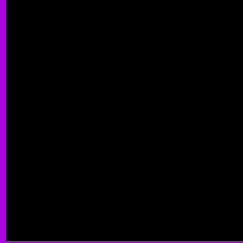
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11405025 Background



This preview shows how black text looks on a background with the Decimal color 11405025.

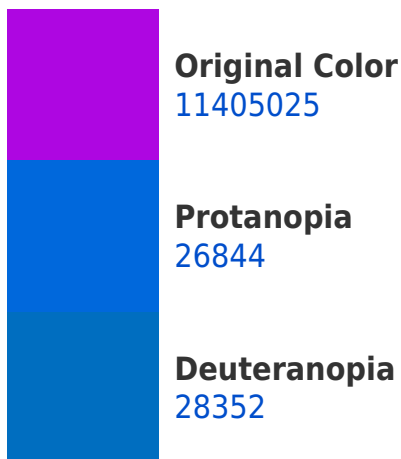


This preview shows how white text looks on a background with the Decimal color 11405025.

# 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**  
10180703

# Trichromacy



**Original Color**

11405025



**Protanomaly**

4146398



**Deuteranomaly**

4147404



**Tritanomaly**

10631822

# Monochromacy



**Original Color**

11405025



**Achromatopsia**

5329233



**Achromatomaly**

7550597

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11405025 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 #AE06E1 looks like.

```
.text, #text, p{  
    color:#AE06E1  
}
```

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 #AE06E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE06E1
}
```

## Border

The CSS property to change the border of an element to Decimal 11405025 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".

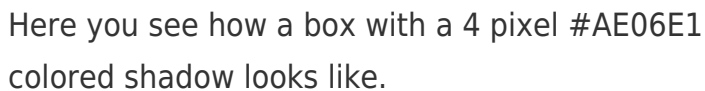
```
.border, #border, table{ border:4px solid
#AE06E1 }
```

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

```
.border{ border-color:#AE06E1 }
```

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

Here you see how a box with a 4 pixel #AE06E1 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE06E1; -webkit-box-shadow:4px 4px  
4px 4px #AE06E1; box-shadow:4px 4px 4px  
4px #AE06E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 11405025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE06E1 }
```

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

```
.background{ background-color:#AE06E1 }
```

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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