

# Converting Colors

Decimal(11236025)

Have a look what the booklet for  
Decimal(11236025) contains.

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# **Color**

**Decimal(11236025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB72B9
RGB	171, 114, 185
RGB Percent	67%, 45%, 73%
CMY	0.3294, 0.5529, 0.2745
CMYK	0.08, 0.38, 0.00, 0.27
HSL	288°, 34%, 59%
HSV	288°, 38%, 73%
XYZ	31.5689, 24.1953, 48.9052
YIQ	139.1370, 11.1810, 34.1650

# Conversions

## Conversions Part 2

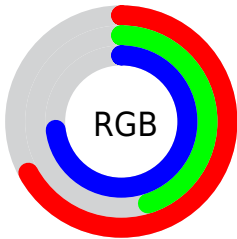
Format	Color
R <sub>Y</sub> B	171, 114, 185
Decimal	11236025
CIE Lab	56.28, 34.70, -28.54
CIE LCh	56, 44.931, 320.565
Yxy	24.1953, 0.3016, 0.2312
Android (android.graphics.Color)	4289426105 (0xFFAB72B9)
YUV	139.1370, 22.6105, 27.9439
Hunter-Lab	49.1888, 28.4792, -24.5161

# Details

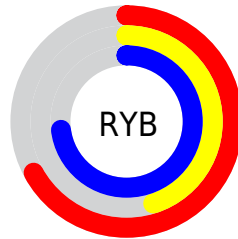
The Decimal color **11236025** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8436082**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14919665**, and **7684228** is the 20% darker color. If you saturate the color by 10%, you get **10969273**, and if you desaturate by 10%, it is **11503033**.

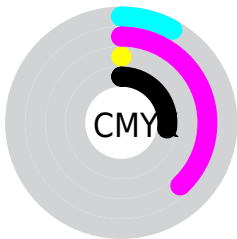
# Distribution



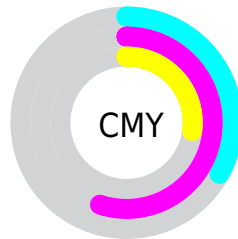
- Red (67%)
- Green (45%)
- Blue (73%)



- Red (67%)
- Yellow (45%)
- Blue (73%)



- Cyan (8%)
- Magenta (38%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (55%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11236025 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 11236025 by changing the saturation by 10% instead.



 11236025

 11236025

16777215

 9460126

 14919665

 7684228

 16761599

 6039658

 16769023

 4395090

 16776191

 2818106

 1245220

 12

 0

 11236025

 11236025

10969273

11503033

10767801

11704249

10501049

11971257

10234041

12238009

10032825

12439481

9765817

12706233

9765049

12973241

13172665

13434809

# Harmonies

## Analogous

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



7701200



11236025



13199253

# Triad

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



11236025



11043128



39585

# Complementary

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



11236025



8436082

# 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.



39545



11236025



8621370

# Square

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



11236025



12808780



5608787



38850

# Rectangle

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



11236025



13657467



5608787



39828



# Sweetspot

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



11236025



15389680



7504057



7694200



16250871



7895160



# Same Dimension

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



11236025



14320112



12153508



5919580



8192156



1507356



# Inverse Universe

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



12153472



15761815



7518599



6050644



10223647

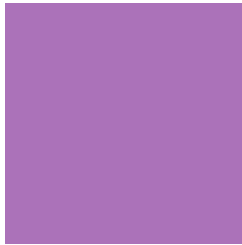


1835014



# Previews

## White Background



This preview shows how the Decimal color 11236025 looks on a white background.

## Color Contrast Check

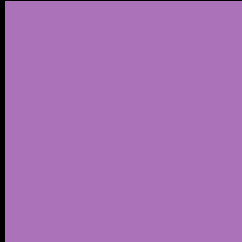
Large Text (above 18pt) WCAG AA ✓ Pass

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 11236025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

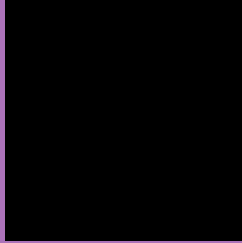
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11236025 Background



This preview shows how black text looks on a background with the Decimal color 11236025.

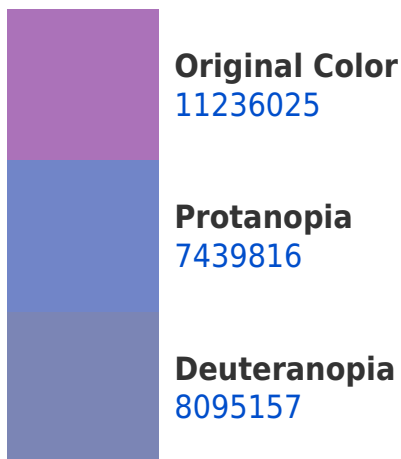


This preview shows how white text looks on a background with the Decimal color 11236025.

# 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**  
10780038

# Trichromacy



**Original Color**  
11236025

**Protanomaly**  
8814275

**Deuteranomaly**  
9207478

**Tritanomaly**  
10975641

# Monochromacy



**Original Color**  
11236025

**Achromatopsia**  
9145227

**Achromatomaly**  
9929372

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11236025 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 #AB72B9 looks like.

```
.text, #text, p{  
    color:#AB72B9  
}
```

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 #AB72B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB72B9
}
```

## Border

The CSS property to change the border of an element to Decimal 11236025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

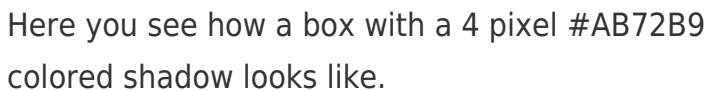
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB72B9 }
```

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

```
.border{ border-color:#AB72B9 }
```

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



Here you see how a box with a 4 pixel #AB72B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB72B9; -webkit-box-shadow:4px 4px  
4px 4px #AB72B9; box-shadow:4px 4px 4px  
4px #AB72B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 11236025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB72B9 }
```

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

```
.background{ background-color:#AB72B9 }
```

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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