

# Converting Colors

Decimal(11049905)

Have a look what the booklet for  
Decimal(11049905) contains.

<b>Decimal(11049905)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11049905)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A89BB1
RGB	168, 155, 177
RGB Percent	66%, 61%, 69%
CMY	0.3412, 0.3922, 0.3059
CMYK	0.05, 0.12, 0.00, 0.31
HSL	275°, 12%, 65%
HSV	275°, 12%, 69%
XYZ	35.8056, 34.9418, 46.4523
YIQ	161.3950, 0.6860, 9.5980

# Conversions

## Conversions Part 2

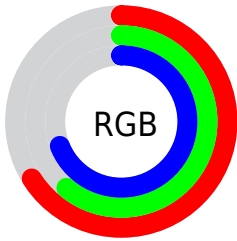
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 155, 177
Decimal	11049905
CIELab	65.70, 8.94, -9.69
CIElCh	66, 13.187, 312.690
Yxy	34.9418, 0.3055, 0.2981
Android (android.graphics.Color)	4289239985 (0xFFA89BB1)
YUV	161.3950, 7.6933, 5.7926
Hunter-Lab	59.1116, 4.6772, -5.2143

# Details

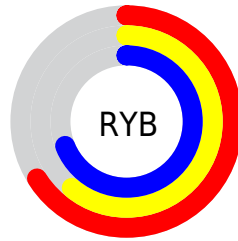
The Decimal color **11049905** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10793371**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14668265**, and **7628924** is the 20% darker color. If you saturate the color by 10%, you get **10586545**, and if you desaturate by 10%, it is **11513265**.

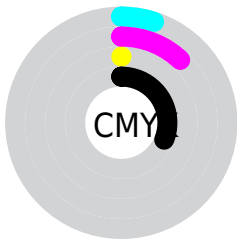
# Distribution



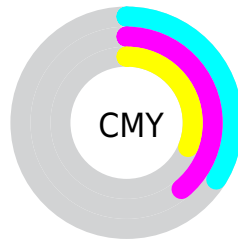
- Red (66%)
- Green (61%)
- Blue (69%)



- Red (66%)
- Yellow (61%)
- Blue (69%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (39%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11049905 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 11049905 by changing the saturation by 10% instead.



■ 11049905

■ 11049905

16777215

■ 9339286

■ 14668265

■ 7628924

■ 16576255

■ 5984356

■ 4471116

■ 2958133

■ 1642016

■ 6

■ 0

■ 11049905

■ 11049905

10586545

11513265

10123441

11976369

9594545

12505265

9131185

12968625

8667825

13431729

8204721

13893553

7675825

14417841

7212465

14876593

6881457

15335345

# Harmonies

## Analogous

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



10067894



11049905



11770023

# Triad

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



11049905



11574409



8562596

# Complementary

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



11049905



10793371

# 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.



9086616



11049905



10789001

# Square

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



11049905



12032400



9872526



8562095

# Rectangle

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



11049905



12097695



9872526



8693664



# Sweetspot

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



11049905



14867686



10200241



7368051



15921906



7566195



# Same Dimension

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



11049905



14140390



11639727



5656665



5898393



983066



# Inverse Universe

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



11639716



15123409



10203549



5853268



10027071

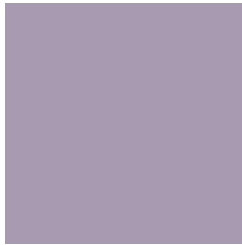


1703946



# Previews

## White Background



This preview shows how the Decimal color 11049905 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 11049905 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

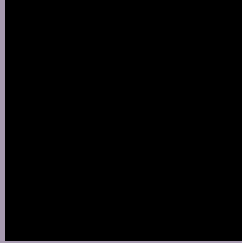
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11049905 Background



This preview shows how black text looks on a background with the Decimal color 11049905.



This preview shows how white text looks on a background with the Decimal color 11049905.

# 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**  
11049905

**Protanopia**  
10329779

**Deuteranopia**  
10984369



**Tritanopia**  
10984617

# Trichromacy



**Original Color**  
11049905

**Protanomaly**  
10591666

**Deuteranomaly**  
10984369

**Tritanomaly**  
10984620

# Monochromacy



**Original Color**  
11049905

**Achromatopsia**  
10592673

**Achromatomaly**  
10788775

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11049905 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 #A89BB1 looks like.

```
.text, #text, p{  
    color:#A89BB1  
}
```

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 #A89BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89BB1  
}
```

## Border

The CSS property to change the border of an element to Decimal 11049905 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  
#A89BB1 }
```

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

```
.border{ border-color:#A89BB1 }
```

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

Here you see how a box with a 4 pixel #A89BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89BB1; -webkit-box-shadow:4px 4px  
4px 4px #A89BB1; box-shadow:4px 4px 4px  
4px #A89BB1 }
```

# Background

The CSS property to change the background color of an element to Decimal 11049905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89BB1 }
```

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

```
.background{ background-color:#A89BB1 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor