

# Converting Colors

Decimal(11505325)

Have a look what the booklet for  
Decimal(11505325) contains.

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# **Color**

**Decimal(11505325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF8EAD
RGB	175, 142, 173
RGB Percent	69%, 56%, 68%
CMY	0.3137, 0.4431, 0.3216
CMYK	0.00, 0.19, 0.01, 0.31
HSL	304°, 17%, 62%
HSV	304°, 19%, 69%
XYZ	34.8950, 31.4771, 43.7717
YIQ	155.4010, 9.7170, 16.6370

# Conversions

## Conversions Part 2

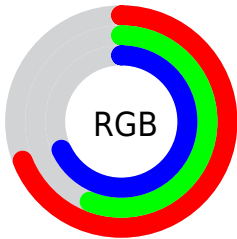
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 142, 173
Decimal	11505325
CIELab	62.91, 17.90, -11.56
CIElCh	63, 21.309, 327.151
Yxy	31.4771, 0.3168, 0.2858
Android (android.graphics.Color)	4289695405 (0xFFAF8EAD)
YUV	155.4010, 8.6763, 17.1883
Hunter-Lab	56.1044, 12.8380, -6.9839

# Details

The Decimal color **11505325** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9351056**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **15189220**, and **8019065** is the 20% darker color. If you saturate the color by 10%, you get **11500972**, and if you desaturate by 10%, it is **11509934**.

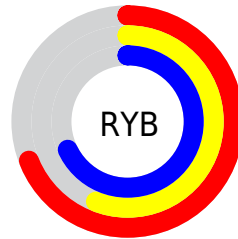
# Distribution



Red (69%)

Green (56%)

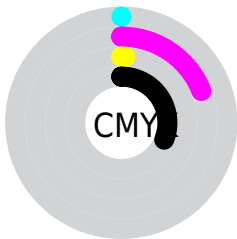
Blue (68%)



Red (69%)

Yellow (56%)

Blue (68%)

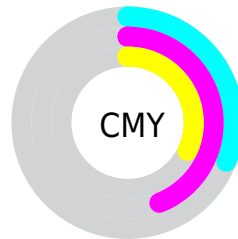


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11505325 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 11505325 by changing the saturation by 10% instead.



 11505325

 11505325

16777215

 9729170

 15189220

 8019065

 16769279

 6374496

 16776703

 4795720

 3282994

 1966109

 0


 11505325

 11505325

 11500972

 11509934

 11496363

 11514287

 11492010

 11518896

 11487401

 11523249

 11482792

 11527858

 11478439

 11532211

 11474086

 11534260

 11469477

 11534261

 11468964

 11534263

# Harmonies

## Analogous

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



10065082



11505325



12356507

# Triad

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



11505325



11048563



6464425

# Complementary

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



11505325



9351056

# 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.



7054230



11505325



9739382

# Square

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



11505325



12030073



8298883



6922423

# Rectangle

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



11505325



12553102



8298883



6529955



# Sweetspot

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



11505325



14931426



9473711



7564146



15921906



7566195



# Same Dimension

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



11505325



14921696



11505309



5721686



9830541



1507350



# Inverse Universe

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



11505325



14921696



9351072



5721686



9830541



1507350



# Previews

## White Background



This preview shows how the Decimal color 11505325 looks on a white background.

## Color Contrast Check

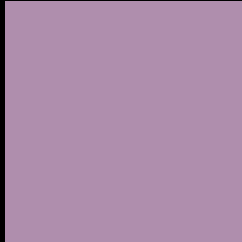
Large Text (above 18pt) WCAG AA × Fail

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 11505325 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

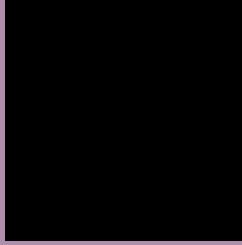
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11505325 Background



This preview shows how black text looks on a background with the Decimal color 11505325.



This preview shows how white text looks on a background with the Decimal color 11505325.

# 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**  
11505325

**Protanopia**  
9672627

**Deuteranopia**  
10392748



**Tritanopia**  
11375004

# Trichromacy



**Original Color**  
11505325

**Protanomaly**  
10327217

**Deuteranomaly**  
10785452

**Tritanomaly**  
11440290

# Monochromacy



**Original Color**  
11505325

**Achromatopsia**  
10197915

**Achromatomaly**  
10655394

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11505325 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 #AF8EAD looks like.

```
.text, #text, p{  
    color:#AF8EAD  
}
```

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 #AF8EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8EAD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 11505325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

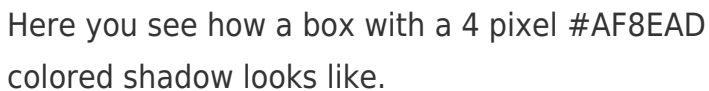
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AF8EAD }  
}
```

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

```
.border{ border-color:#AF8EAD }
```

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



Here you see how a box with a 4 pixel #AF8EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8EAD; -webkit-box-shadow:4px 4px  
4px 4px #AF8EAD; box-shadow:4px 4px 4px  
4px #AF8EAD }
```

# Background

The CSS property to change the background color of an element to Decimal 11505325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8EAD }
```

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

```
.background{ background-color:#AF8EAD }
```

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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