

# Converting Colors

Decimal(11502476)

Have a look what the booklet for  
Decimal(11502476) contains.

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**Color**

**Decimal(11502476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF838C
RGB	175, 131, 140
RGB Percent	69%, 51%, 55%
CMY	0.3137, 0.4863, 0.4510
CMYK	0.00, 0.25, 0.20, 0.31
HSL	348°, 22%, 60%
HSV	348°, 25%, 69%
XYZ	30.5291, 27.2400, 28.4597
YIQ	145.1820, 23.3350, 12.1270

# Conversions

## Conversions Part 2

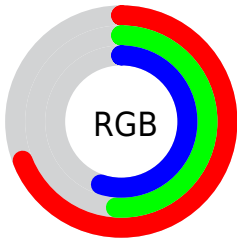
Format	Color
R <sub>Y</sub> B	175, 131, 140
Decimal	11502476
CIE Lab	59.20, 18.30, 1.77
CIE LCh	59, 18.388, 5.532
Yxy	27.2400, 0.3540, 0.3159
Android (android.graphics.Color)	4289692556 (0xFFAF838C)
YUV	145.1820, -2.5547, 26.1504
Hunter-Lab	52.1920, 13.0757, 4.2042

# Details

The Decimal color **11502476** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8630182**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15186113**, and **8016218** is the 20% darker color. If you saturate the color by 10%, you get **11497854**, and if you desaturate by 10%, it is **11506842**.

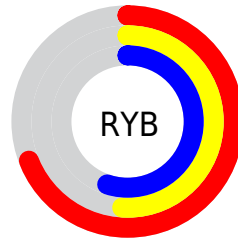
# Distribution



Red (69%)

Green (51%)

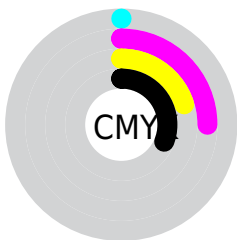
Blue (55%)



Red (69%)

Yellow (51%)

Blue (55%)

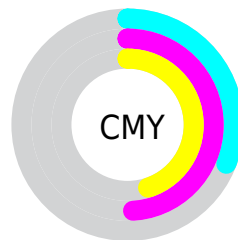


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11502476 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 11502476 by changing the saturation by 10% instead.



 11502476

 11502476

16777215

 9726579

 15186113

 8016218

 16766173

 6306371

 16773370

 4727853

 3149336

 1835009

 0

 11502476

 11502476

 11497854

 11506842

 11493488

 11511464

 11488866

 11516086

 11484500

 11520452

 11479878

 11525074


 11475512

 11529440

 11470891

 11533805

 11468836

 11534331

 11534335

# Harmonies

## Analogous

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



10913180



11502476



11502972

# Triad

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



11502476



8819572



7115947

# Complementary

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



11502476



8630182

# 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.



6461345



11502476



7640961

# Square

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



11502476



9997934



6723729



8425390

# Rectangle

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



11502476



11175796



6723729



6788521



# Sweetspot

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



11502476



14930389



10847151



7563114



15921906



7566195



# Same Dimension

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



11502476



14917549



11505539



5721680



9830431



1507333



# Inverse Universe

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



11502476



14917549



8627119



5721680



9830431

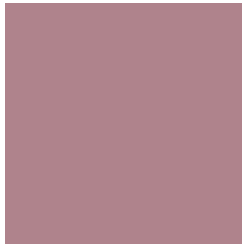


1507333



# Previews

## White Background



This preview shows how the Decimal color 11502476 looks on a white background.

## Color Contrast Check

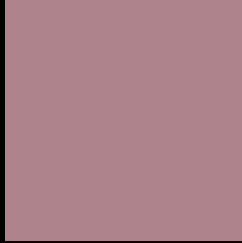
Large Text (above 18pt) WCAG AA ✓ Pass

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 11502476 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 11502476 Background



This preview shows how black text looks on a background with the Decimal color 11502476.



This preview shows how white text looks on a background with the Decimal color 11502476.

# 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**  
11502477

# Trichromacy



**Original Color**  
11502476

**Protanomaly**  
10193552

**Deuteranomaly**  
10782603

**Tritanomaly**  
11502477

# Monochromacy



**Original Color**  
11502476

**Achromatopsia**  
9539985

**Achromatomaly**  
10259599

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11502476 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 #AF838C looks like.

```
.text, #text, p{  
  color:#AF838C  
}
```

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 #AF838C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF838C
}
```

## Border

The CSS property to change the border of an element to Decimal 11502476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

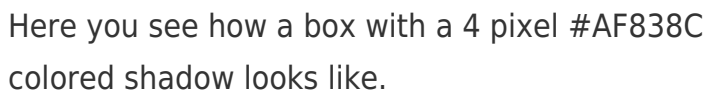
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF838C }
```

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

```
.border{ border-color:#AF838C }
```

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



Here you see how a box with a 4 pixel `#AF838C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF838C; -webkit-box-shadow:4px 4px  
4px 4px #AF838C; box-shadow:4px 4px 4px  
4px #AF838C }
```

# Background

The CSS property to change the background color of an element to Decimal 11502476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF838C }
```

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

```
.background{ background-color:#AF838C }
```

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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