

# Converting Colors

Decimal(10716311)

Have a look what the booklet for  
Decimal(10716311) contains.

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# **Color**

**Decimal(10716311)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A38497                     |
| RGB           | 163, 132, 151              |
| RGB Percent   | 64%, 52%, 59%              |
| CMY           | 0.3608, 0.4824, 0.4078     |
| CMYK          | 0.00, 0.19, 0.07, 0.36     |
| HSL           | 323°, 14%, 58%             |
| HSV           | 323°, 19%, 64%             |
| XYZ           | 28.9414, 26.5234, 32.8723  |
| YIQ           | 143.4350, 12.3770, 12.4810 |

# Conversions

## Conversions Part 2

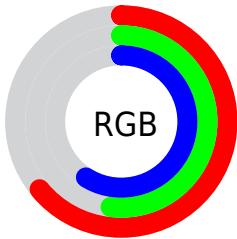
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 163, 132, 151                |
| Decimal                             | 10716311                     |
| CIE <sub>Lab</sub>                  | 58.53, 15.13, -5.67          |
| CIE <sub>LCh</sub>                  | 59, 16.155, 339.459          |
| Yxy                                 | 26.5234, 0.3276,<br>0.3003   |
| Android<br>(android.graphics.Color) | 4288906391<br>(0xFFA38497)   |
| YUV                                 | 143.4350, 3.7295,<br>17.1585 |
| Hunter-Lab                          | 51.5009, 10.1833,<br>-1.7934 |

# Details

The Decimal color **10716311** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8692624**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14334413**, and **7295588** is the 20% darker color. If you saturate the color by 10%, you get **10712209**, and if you desaturate by 10%, it is **10720413**.

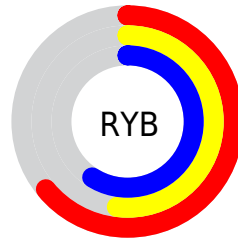
# Distribution



Red (64%)

Green (52%)

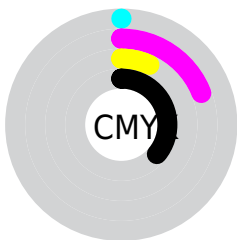
Blue (59%)



Red (64%)

Yellow (52%)

Blue (59%)

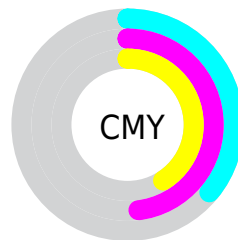


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10716311 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 10716311 by changing the saturation by 10% instead.



 10716311

 10716311

16777215

 9005949

 14334413

 7295588

 16242153

 5651276

 16773631

 4138294

 2625568

 1179656

 0

 10716311

 10716311

 10712209

 10720413

 10707850

 10724772

 10703748

 10728874

 10699646

 10732976

 10695543

 10737335

 10691185

 10741437

 10687083

 10745539

 10682981

 10747849

 10682468

 10747856

# Harmonies

## Analogous

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



9799843



10716311



11174793

# Triad

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



10716311



9670001



6788254

# Complementary

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



10716311



8692624

# 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.



6919569



10716311



8622455

# Square

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



10716311



10586483



7640194



7442855

# Rectangle

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



10716311



11175039



7640194



6722714



# Sweetspot

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



10716311



13944783



9471139



7038056



15461355



7039851



# Same Dimension

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



10716311



13935553



10716296



5392718



9502809



1179659



# Inverse Universe

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



10716311



13935553



8692639



5392718



9502809

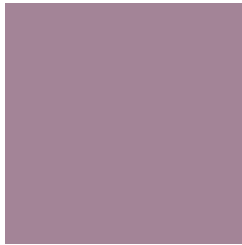


1179659



# Previews

## White Background



This preview shows how the Decimal color 10716311 looks on a white background.

## Color Contrast Check

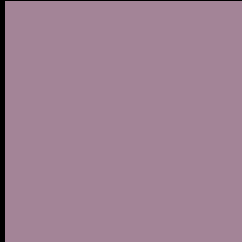
Large Text (above 18pt) WCAG AA ✓ Pass

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 10716311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

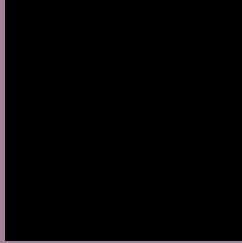
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10716311 Background



This preview shows how black text looks on a background with the Decimal color 10716311.



This preview shows how white text looks on a background with the Decimal color 10716311.

# 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**  
10716311

**Protanopia**  
9145500

**Deuteranopia**  
9865622



**Tritanopia**  
10651024

# Trichromacy



**Original Color**  
10716311

**Protanomaly**  
9734554

**Deuteranomaly**  
10192790

**Tritanomaly**  
10651027

# Monochromacy



**Original Color**  
10716311

**Achromatopsia**  
9408399

**Achromatomaly**  
9866130

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10716311 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 #A38497 looks like.

```
.text, #text, p{  
    color:#A38497  
}
```

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 #A38497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38497
}
```

## Border

The CSS property to change the border of an element to Decimal 10716311 is called "border". The border property can be set on classes, ids or directly on the HTML element.

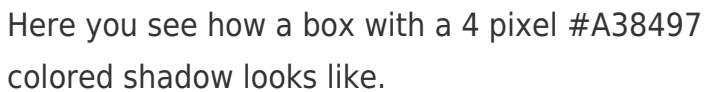
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38497 }
```

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

```
.border{ border-color:#A38497 }
```

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



Here you see how a box with a 4 pixel `#A38497` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38497; -webkit-box-shadow:4px 4px  
4px 4px #A38497; box-shadow:4px 4px 4px  
4px #A38497 }
```

# Background

The CSS property to change the background color of an element to Decimal 10716311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38497 }
```

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

```
.background{ background-color:#A38497 }
```

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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