

Converting Colors

Decimal(11701936)

Have a look what the booklet for
Decimal(11701936) contains.

Decimal(11701936)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11701936)

Conversions

Conversions Part 1

Format	Color
Hex	B28EB0
RGB	178, 142, 176
RGB Percent	70%, 56%, 69%
CMY	0.3020, 0.4431, 0.3098
CMYK	0.00, 0.20, 0.01, 0.30
HSL	303°, 19%, 63%
HSV	303°, 20%, 70%
XYZ	35.8696, 31.9456, 45.3499
YIQ	156.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

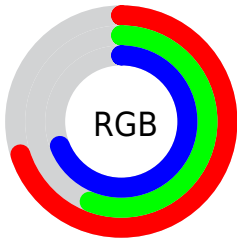
Format	Color
RYB	178, 142, 176
Decimal	11701936
CIELab	63.30, 19.52, -12.64
CIELCh	63, 23.259, 327.082
Yxy	31.9456, 0.3170, 0.2823
Android (android.graphics.Color)	4289892016 (0xFFB28EB0)
YUV	156.6400, 9.5445, 18.7327
Hunter-Lab	56.5204, 14.3708, -8.0078

Details

The Decimal color **11701936** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9351824**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **15385832**, and **8215419** is the 20% darker color. If you saturate the color by 10%, you get **11697327**, and if you desaturate by 10%, it is **11706545**.

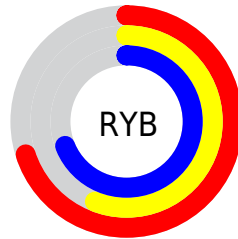
Distribution



Red (70%)

Green (56%)

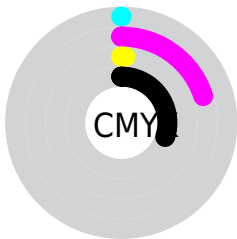
Blue (69%)



Red (70%)

Yellow (56%)

Blue (69%)

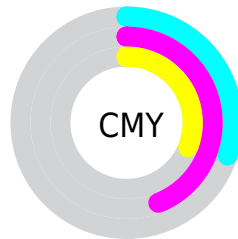


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11701936 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 11701936 by changing the saturation by 10% instead.

 11701936

 11701936

16777215

 9925781

 15385832

 8215419

 16769279

 6571107

 16776703

 4926795

 3413812

 2097183

 3

 0

 11701936

 11701936

11697327

11706545

11692718

11711154

11688365

11715507

11683756

11720116

11679147

11724725

11674538

11729334

11669929

11730871

11665576

11730872

11730873

Harmonies

Analogous

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



10130878



11701936



12618396

Triad

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



11701936



11179888



6071467

Complementary

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



11701936



9351824

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.



6792598



11701936



9739892

Square

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



11701936



12292215



8233602



6660539

Rectangle

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



11701936



12880782



8233602



6202789

Sweetspot

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



11701936



15260391



9473714



7695733



16119285



7697781

Same Dimension

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



11701936



15249637



11701918



5853273



10027153



1703960

Inverse Universe

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



11701936



15249637



9351842



5853273



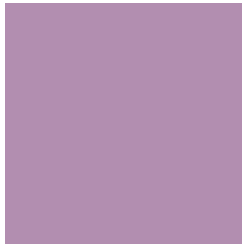
10027153



1703960

Previews

White Background



This preview shows how the Decimal color 11701936 looks on a white background.

Color Contrast Check

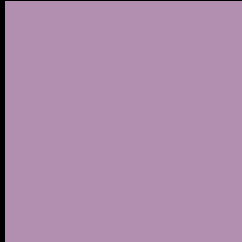
Large Text (above 18pt) WCAG AA × Fail

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 11701936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

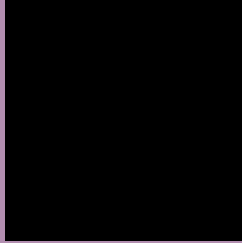
Any Text WCAG AA ✓ Pass

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 11701936 Background



This preview shows how black text looks on a background with the Decimal color 11701936.



This preview shows how white text looks on a background with the Decimal color 11701936.

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
11506077

Trichromacy



Original Color
11701936

Protanomaly
10392756

Deuteranomaly
10851247

Tritanomaly
11571364

Monochromacy



Original Color
11701936

Achromatopsia
10329501

Achromatomaly
10852516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11701936 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 #B28EB0 looks like.

```
.text, #text, p{  
    color:#B28EB0  
}
```

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 #B28EB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28EB0
}
```

Border

The CSS property to change the border of an element to Decimal 11701936 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
#B28EB0 }
```

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

```
.border{ border-color:#B28EB0 }
```

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

Here you see how a box with a 4 pixel #B28EB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28EB0; -webkit-box-shadow:4px 4px  
4px 4px #B28EB0; box-shadow:4px 4px 4px  
4px #B28EB0 }
```

Background

The CSS property to change the background color of an element to Decimal 11701936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28EB0 }
```

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

```
.background{ background-color:#B28EB0 }
```

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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