

Converting Colors

Decimal(11708096)

Have a look what the booklet for
Decimal(11708096) contains.

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Color

Decimal(11708096)

Conversions

Conversions Part 1

Format	Color
Hex	B2A6C0
RGB	178, 166, 192
RGB Percent	70%, 65%, 75%
CMY	0.3020, 0.3490, 0.2471
CMYK	0.07, 0.14, 0.00, 0.25
HSL	268°, 17%, 70%
HSV	268°, 14%, 75%
XYZ	41.5107, 40.5432, 55.5069
YIQ	172.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

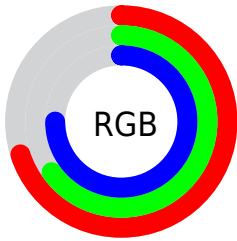
Format	Color
RYB	178, 166, 192
Decimal	11708096
CIELab	69.85, 9.29, -11.74
CIELCh	70, 14.974, 308.347
Yxy	40.5432, 0.3018, 0.2947
Android (android.graphics.Color)	4289898176 (0xFFB2A6C0)
YUV	172.5520, 9.5879, 4.7779
Hunter-Lab	63.6735, 4.9410, -7.1142

Details

The Decimal color **11708096** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11845798**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15392248**, and **8221323** is the 20% darker color. If you saturate the color by 10%, you get **11047872**, and if you desaturate by 10%, it is **12368320**.

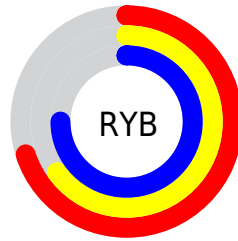
Distribution



Red (70%)

Green (65%)

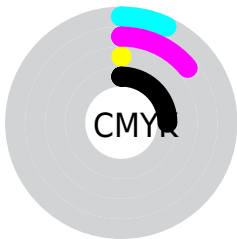
Blue (75%)



Red (70%)

Yellow (65%)

Blue (75%)

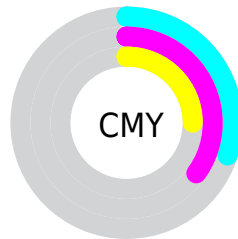


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11708096 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 11708096 by changing the saturation by 10% instead.

■ 11708096

■ 11708096

16777215

■ 9931941

■ 15392248

■ 8221323

■ 16775935

■ 6576753

■ 4997721

■ 3484737

■ 2103083

■ 589847

■ 0

■ 11708096

■ 11708096

11047872

12368320

10322112

13094080

9661632

13754560

9001408

14414784

8275648

15138752

7615424

15794112

6955200

16449472

6229184

16777152

5832896

Harmonies

Analogous

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



10595269



11708096



12624821

Triad

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



11708096



12560018



9024430

Complementary

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



11708096



11845798

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.



9679520



11708096



11709328

Square

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



11708096



13018010



10661781



8958651

Rectangle

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



11708096



12951980



10661781



9221033

Sweetspot

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



11708096



16118010



10925248



8025981



16579836



8224125

Same Dimension

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



11708096



14996218



12560064



6051681



4849825



983073

Inverse Universe

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



12625588



16437991



10993830



6379356



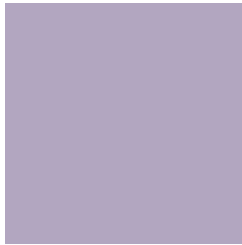
10551383



2162706

Previews

White Background



This preview shows how the Decimal color 11708096 looks on a white background.

Color Contrast Check

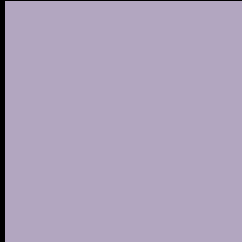
Large Text (above 18pt) WCAG AA × Fail

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 11708096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

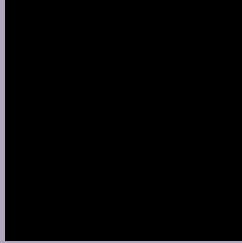
Any Text WCAG AA ✓ Pass

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 11708096 Background



This preview shows how black text looks on a background with the Decimal color 11708096.



This preview shows how white text looks on a background with the Decimal color 11708096.

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
11708096

Protanopia
10987970

Deuteranopia
11642560



Tritanopia
11577525

Trichromacy



Original Color
11708096

Protanomaly
11249857

Deuteranomaly
11642560

Tritanomaly
11642809

Monochromacy



Original Color
11708096

Achromatopsia
11382189

Achromatomaly
11512500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11708096 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 #B2A6C0 looks like.

```
.text, #text, p{  
  color:#B2A6C0  
}
```

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 #B2A6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A6C0
}
```

Border

The CSS property to change the border of an element to Decimal 11708096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

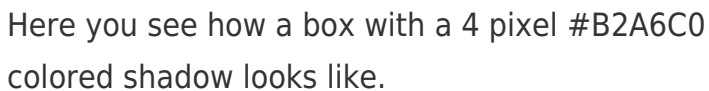
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A6C0 }
```

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

```
.border{ border-color:#B2A6C0 }
```

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



Here you see how a box with a 4 pixel #B2A6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A6C0; -webkit-box-shadow:4px 4px  
4px 4px #B2A6C0; box-shadow:4px 4px 4px  
4px #B2A6C0 }
```

Background

The CSS property to change the background color of an element to Decimal 11708096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A6C0 }
```

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

```
.background{ background-color:#B2A6C0 }
```

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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