

Converting Colors

Decimal(11574968)

Have a look what the booklet for
Decimal(11574968) contains.

Decimal(11574968)	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(11574968)

Conversions

Conversions Part 1

Format	Color
Hex	B09EB8
RGB	176, 158, 184
RGB Percent	69%, 62%, 72%
CMY	0.3098, 0.3804, 0.2784
CMYK	0.04, 0.14, 0.00, 0.28
HSL	282°, 15%, 67%
HSV	282°, 14%, 72%
XYZ	38.7831, 37.1445, 50.4729
YIQ	166.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

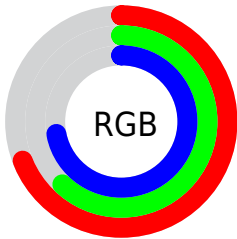
Format	Color
RYB	176, 158, 184
Decimal	11574968
CIELab	67.39, 11.44, -11.02
CIElCh	67, 15.880, 316.068
Yxy	37.1445, 0.3068, 0.2939
Android (android.graphics.Color)	4289765048 (0xFFB09EB8)
YUV	166.3460, 8.7034, 8.4666
Hunter-Lab	60.9463, 6.9322, -6.4388

Details

The Decimal color **11574968** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10926238**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **15259120**, and **8088451** is the 20% darker color. If you saturate the color by 10%, you get **11177144**, and if you desaturate by 10%, it is **11972792**.

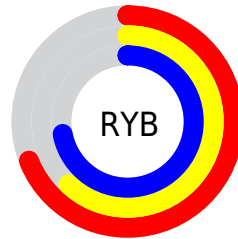
Distribution



Red (69%)

Green (62%)

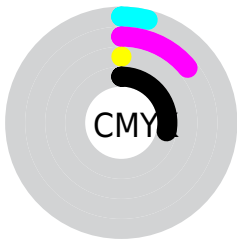
Blue (72%)



Red (69%)

Yellow (62%)

Blue (72%)

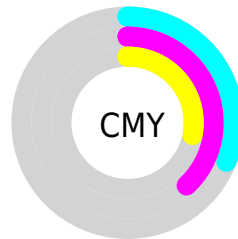


Cyan (4%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11574968 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 11574968 by changing the saturation by 10% instead.

■ 11574968

■ 11574968

16777215

■ 9798813

■ 15259120

■ 8088451

■ 16773631

■ 6443626

■ 4864850

■ 3417403

■ 1970469

■ 15

■ 0

■ 11574968

■ 11574968

11177144

11972792

10844600

12305336

10446776

12703160

10048696

13101240

9716408

13433528

9318584

13828024

8920504

14221240

8588216

14548920

8323256

14942136

Harmonies

Analogous

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



10396607



11574968



12426155

Triad

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



11574968



11968905



8367275

Complementary

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



11574968



10926238

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.



8957085



11574968



10987145

Square

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



11574968



12623248



9939600



8432568

Rectangle

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



11574968



12688034



9939600



8498343

Sweetspot

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



11574968



15591152



10397368



7762552



16250871



7895160

Same Dimension

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



11574968



14927856



12099251



5854044



7078044



1245212

Inverse Universe

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



12099238



15779795



10401955



6050645



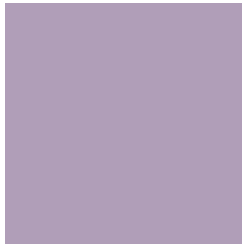
10223664



1835017

Previews

White Background



This preview shows how the Decimal color 11574968 looks on a white background.

Color Contrast Check

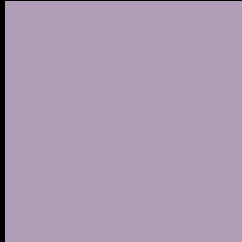
Large Text (above 18pt) WCAG AA × Fail

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 11574968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

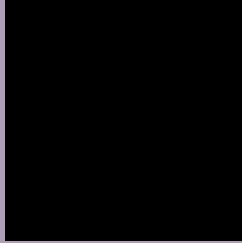
Any Text WCAG AA ✓ Pass

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 11574968 Background



This preview shows how black text looks on a background with the Decimal color 11574968.



This preview shows how white text looks on a background with the Decimal color 11574968.

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
11574968

Protanopia
10527675

Deuteranopia
11247800



Tritanopia
11444397

Trichromacy



Original Color
11574968

Protanomaly
10920378

Deuteranomaly
11378616

Tritanomaly
11509681

Monochromacy



Original Color
11574968

Achromatopsia
10921638

Achromatomaly
11183021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11574968 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 #B09EB8 looks like.

```
.text, #text, p{  
    color:#B09EB8  
}
```

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 #B09EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09EB8
}
```

Border

The CSS property to change the border of an element to Decimal 11574968 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
#B09EB8 }
```

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

```
.border{ border-color:#B09EB8 }
```

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

Here you see how a box with a 4 pixel #B09EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09EB8; -webkit-box-shadow:4px 4px  
4px 4px #B09EB8; box-shadow:4px 4px 4px  
4px #B09EB8 }
```

Background

The CSS property to change the background color of an element to Decimal 11574968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09EB8 }
```

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

```
.background{ background-color:#B09EB8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor