

Converting Colors

Decimal(11574214)

Have a look what the booklet for
Decimal(11574214) contains.

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Color

Decimal(11574214)

Conversions

Conversions Part 1

Format	Color
Hex	B09BC6
RGB	176, 155, 198
RGB Percent	69%, 61%, 78%
CMY	0.3098, 0.3922, 0.2235
CMYK	0.11, 0.22, 0.00, 0.22
HSL	269°, 27%, 69%
HSV	269°, 22%, 78%
XYZ	39.8189, 36.7500, 58.4209
YIQ	166.1810, -1.2870, 17.8250

Conversions

Conversions Part 2

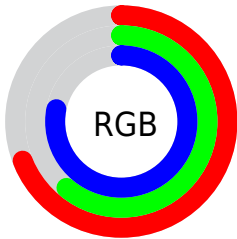
Format	Color
R _Y B	176, 155, 198
Decimal	11574214
CIE Lab	67.09, 15.99, -19.26
CIE LCh	67, 25.030, 309.692
Yxy	36.7500, 0.2950, 0.2722
Android (android.graphics.Color)	4289764294 (0xFFB09BC6)
YUV	166.1810, 15.6868, 8.6113
Hunter-Lab	60.6218, 11.1580, -14.7022

Details

The Decimal color **11574214** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11650715**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **15258367**, and **8087696** is the 20% darker color. If you saturate the color by 10%, you get **10913734**, and if you desaturate by 10%, it is **12234694**.

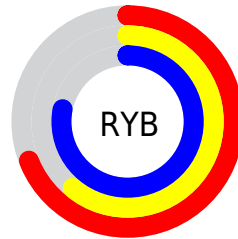
Distribution



Red (69%)

Green (61%)

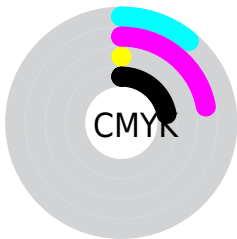
Blue (78%)



Red (69%)

Yellow (61%)

Blue (78%)

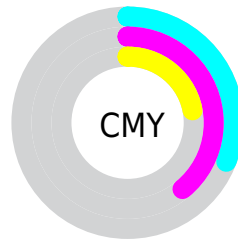


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11574214 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 11574214 by changing the saturation by 10% instead.

■ 11574214

■ 11574214

16777215

■ 9798059

■ 15258367

■ 8087696

■ 16772863

■ 6443126

■ 4864350

■ 3285830

■ 1838639

■ 26

■ 0

■ 11574214

■ 11574214

10913734

12234694

10253254

12895174

9593030

13555398

8867014

14281414

8206534

14941894

7546054

15597510

6885574

16252870

6357190

16777158

Harmonies

Analogous

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



9610191



11574214



13014451

Triad

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



11574214



12688762



6664362

Complementary

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



11574214



11650715

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.



8040339



11574214



11314295

Square

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



11574214



13538952



9677696



6401727

Rectangle

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



11574214



13603748



9677696



7057570

Sweetspot

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



11574214



16182783



10203590



8025472



0



8421504

Same Dimension

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



11574214



14532095



12950470



6183523



5243043



1114148

Inverse Universe

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



13015985



16760287



10274459



6511199



10682451



2359314

Previews

White Background



This preview shows how the Decimal color 11574214 looks on a white background.

Color Contrast Check

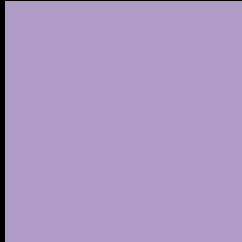
Large Text (above 18pt) WCAG AA × Fail

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 11574214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

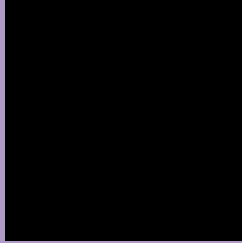
Any Text WCAG AA ✓ Pass

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 11574214 Background



This preview shows how black text looks on a background with the Decimal color 11574214.



This preview shows how white text looks on a background with the Decimal color 11574214.

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
11574214

Protanopia
10134219

Deuteranopia
10723525



Tritanopia
11313324

Trichromacy



Original Color
11574214

Protanomaly
10657737

Deuteranomaly
11050693

Tritanomaly
11378357

Monochromacy



Original Color
11574214

Achromatopsia
10921638

Achromatomaly
11182770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11574214 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 #B09BC6 looks like.

```
.text, #text, p{  
    color:#B09BC6  
}
```

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 #B09BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09BC6
}
```

Border

The CSS property to change the border of an element to Decimal 11574214 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
#B09BC6 }
```

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

```
.border{ border-color:#B09BC6 }
```

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

Here you see how a box with a 4 pixel #B09BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09BC6; -webkit-box-shadow:4px 4px  
4px 4px #B09BC6; box-shadow:4px 4px 4px  
4px #B09BC6 }
```

Background

The CSS property to change the background color of an element to Decimal 11574214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09BC6 }
```

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

```
.background{ background-color:#B09BC6 }
```

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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