

Converting Colors

Decimal(12499173)

Have a look what the booklet for
Decimal(12499173) contains.

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Color

Decimal(12499173)

Conversions

Conversions Part 1

Format	Color
Hex	BEB8E5
RGB	190, 184, 229
RGB Percent	75%, 72%, 90%
CMY	0.2549, 0.2784, 0.1020
CMYK	0.17, 0.20, 0.00, 0.10
HSL	248°, 46%, 81%
HSV	248°, 20%, 90%
XYZ	52.5186, 50.8853, 81.1826
YIQ	190.9240, -10.8690, 15.2670

Conversions

Conversions Part 2

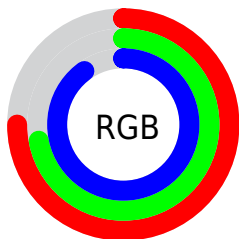
Format	Color
R _Y B	190, 184, 229
Decimal	12499173
CIE Lab	76.61, 11.11, -21.68
CIE LCh	77, 24.367, 297.139
Yxy	50.8853, 0.2845, 0.2757
Android (android.graphics.Color)	4290689253 (0xFFBEB8E5)
YUV	190.9240, 18.7715, -0.8103
Hunter-Lab	71.3339, 6.5837, -17.5421

Details

The Decimal color **12499173** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14673336**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16249087**, and **8946605** is the 20% darker color. If you saturate the color by 10%, you get **11182565**, and if you desaturate by 10%, it is **13815781**.

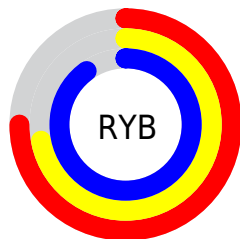
Distribution



Red (75%)

Green (72%)

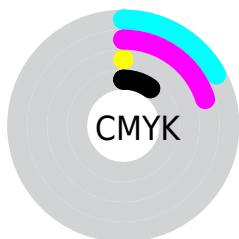
Blue (90%)



Red (75%)

Yellow (72%)

Blue (90%)

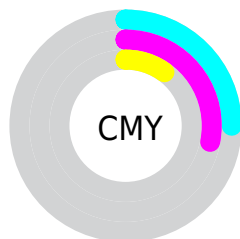


Cyan (17%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (25%)

Magenta (28%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12499173 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 12499173 by changing the saturation by 10% instead.

■ 12499173

■ 12499173

16777215

■ 10722761

■ 16249087

■ 8946605

■ 7236243

■ 5591673

■ 4078432

■ 2499912

■ 1052977

■ 540

■ 0

■ 12499173

■ 12499173

■ 11182565

■ 13815781

■ 9865957

■ 15132389

■ 8549349

■ 16448997

■ 7298277

■ 16777189

■ 5981669

■ 4665317

■ 3348709

■ 2032101

■ 2031845

Harmonies

Analogous

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



10469610



12499173



14201302

Triad

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



12499173



14857112



8964794

Complementary

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



12499173



14673336

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.



10405796



12499173



13679504

Square

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



12499173



15445674



12108437



8243665

Rectangle

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



12499173



14986952



12108437



9357746

Sweetspot

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



12499173



15921407



12115941



7894912



0



8421504

Same Dimension

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



12499173



13288191



14006501



6907763



1573043



458803

Inverse Universe

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



15055071



16761591



13231544



7563121



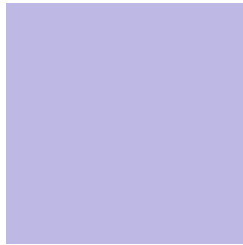
11731099



3342380

Previews

White Background



This preview shows how the Decimal color 12499173 looks on a white background.

Color Contrast Check

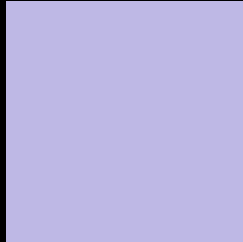
Large Text (above 18pt) WCAG AA × Fail

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 12499173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

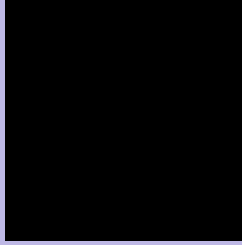
Any Text WCAG AA ✓ Pass

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 12499173 Background



This preview shows how black text looks on a background with the Decimal color 12499173.



This preview shows how white text looks on a background with the Decimal color 12499173.

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
12499173

Protanopia
11779047

Deuteranopia
12302821



Tritanopia
12172747

Trichromacy



Original Color
12499173

Protanomaly
12040934

Deuteranomaly
12368357

Tritanomaly
12303316

Monochromacy



Original Color
12499173

Achromatopsia
12566463

Achromatomaly
12565709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12499173 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 #BEB8E5 looks like.

```
.text, #text, p{  
    color:#BEB8E5  
}
```

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 #BEB8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB8E5  
}
```

Border

The CSS property to change the border of an element to Decimal 12499173 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  
#BEB8E5 }
```

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

```
.border{ border-color:#BEB8E5 }
```

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

Here you see how a box with a 4 pixel #BEB8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB8E5; -webkit-box-shadow:4px 4px  
4px 4px #BEB8E5; box-shadow:4px 4px 4px  
4px #BEB8E5 }
```

Background

The CSS property to change the background color of an element to Decimal 12499173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB8E5 }
```

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

```
.background{ background-color:#BEB8E5 }
```

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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