

Converting Colors

Decimal(12490943)

Have a look what the booklet for
Decimal(12490943) contains.

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Color

Decimal(12490943)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BE98BF |
| RGB | 190, 152, 191 |
| RGB Percent | 75%, 60%, 75% |
| CMY | 0.2549, 0.4039, 0.2510 |
| CMYK | 0.01, 0.20, 0.00, 0.25 |
| HSL | 298°, 23%, 67% |
| HSV | 298°, 20%, 75% |
| XYZ | 41.8674, 37.1652, 54.2572 |
| YIQ | 167.8080, 10.1290, 20.1850 |

Conversions

Conversions Part 2

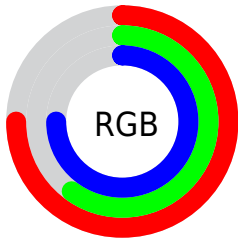
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 190, 152, 191 |
| Decimal | 12490943 |
| CIE _{Lab} | 67.40, 20.95, -14.77 |
| CIE _{LCh} | 67, 25.631, 324.823 |
| Yxy | 37.1652, 0.3141, 0.2788 |
| Android (android.graphics.Color) | 4290681023 (0xFFBE98BF) |
| YUV | 167.8080, 11.4337, 19.4624 |
| Hunter-Lab | 60.9633, 15.9017, -10.0937 |

Details

The Decimal color **12490943** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10076056**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16240631**, and **8938890** is the 20% darker color. If you saturate the color by 10%, you get **12486079**, and if you desaturate by 10%, it is **12495807**.

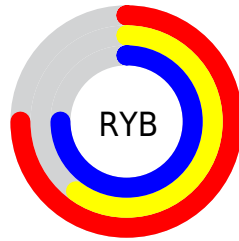
Distribution



Red (75%)

Green (60%)

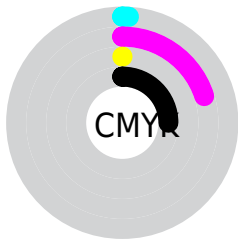
Blue (75%)



Red (75%)

Yellow (60%)

Blue (75%)

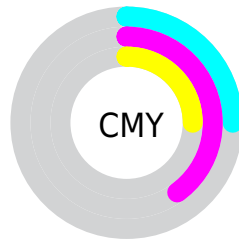


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12490943 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 12490943 by changing the saturation by 10% instead.

■ 12490943

■ 12490943

16777215

■ 10714788

■ 16240631

■ 8938890

■ 16772095

■ 7294064

■ 5649752

■ 4071232

■ 2558506

■ 851989

■ 0

■ 12490943

■ 12490943

 12486079

 12495807

 12415679

 12566207

 12410815

 12571071

 12340415

 12641471

 12335295

 12646591

 12264895

 12713919

 12260031

 12779455

 12189887

Harmonies

Analogous

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



10657998



12490943



13604009

Triad

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



12490943



12165494



6271415

Complementary

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



12490943



10076056

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.



7188895



12490943



10594682

Square

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



12490943



13343359



8826505



6794953

Rectangle

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



12490943



13865881



8826505



6468015

Sweetspot

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



12490943



16247287



10000831



8221821



16579836



8224125

Same Dimension

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



12490943



16169719



12556461



6182238



10092702



1966111

Inverse Universe

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



12556441



16235195



10010538



6182229



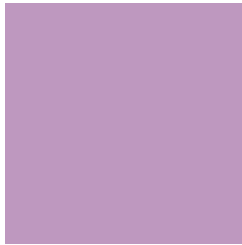
10354692



2031617

Previews

White Background



This preview shows how the Decimal color 12490943 looks on a white background.

Color Contrast Check

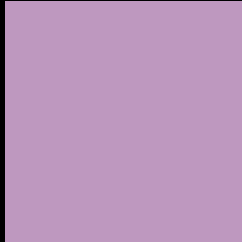
Large Text (above 18pt) WCAG AA × Fail

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 12490943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

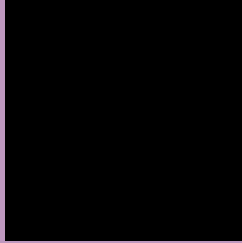
Any Text WCAG AA ✓ Pass

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 12490943 Background



This preview shows how black text looks on a background with the Decimal color 12490943.



This preview shows how white text looks on a background with the Decimal color 12490943.

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
12490943

Protanopia
10331078

Deuteranopia
11051197



Tritanopia
12295336

Trichromacy



Original Color
12490943

Protanomaly
11116483

Deuteranomaly
11574718

Tritanomaly
12360624

Monochromacy



Original Color
12490943

Achromatopsia
11053224

Achromatomaly
11575984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12490943 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 #BE98BF looks like.

```
.text, #text, p{  
    color:#BE98BF  
}
```

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 #BE98BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE98BF
}
```

Border

The CSS property to change the border of an element to Decimal 12490943 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
#BE98BF }
```

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

```
.border{ border-color:#BE98BF }
```

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

Here you see how a box with a 4 pixel #BE98BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE98BF; -webkit-box-shadow:4px 4px  
4px 4px #BE98BF; box-shadow:4px 4px 4px  
4px #BE98BF }
```

Background

The CSS property to change the background color of an element to Decimal 12490943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE98BF }
```

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

```
.background{ background-color:#BE98BF }
```

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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