

Converting Colors

Decimal(12491193)

Have a look what the booklet for
Decimal(12491193) contains.

Decimal(12491193)	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(12491193)

Conversions

Conversions Part 1

Format	Color
Hex	BE99B9
RGB	190, 153, 185
RGB Percent	75%, 60%, 73%
CMY	0.2549, 0.4000, 0.2745
CMYK	0.00, 0.19, 0.03, 0.25
HSL	308°, 22%, 67%
HSV	308°, 19%, 75%
XYZ	41.3834, 37.2324, 50.9044
YIQ	167.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

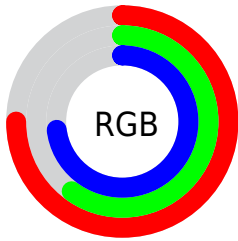
Format	Color
RYB	190, 153, 185
Decimal	12491193
CIELab	67.45, 19.26, -11.34
CIELCh	67, 22.355, 329.506
Yxy	37.2324, 0.3195, 0.2875
Android (android.graphics.Color)	4290681273 (0xFFBE99B9)
YUV	167.7110, 8.5235, 19.5475
Hunter-Lab	61.0184, 14.2788, -6.7496

Details

The Decimal color **12491193** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10075806**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16240881**, and **8939140** is the 20% darker color. If you saturate the color by 10%, you get **12486326**, and if you desaturate by 10%, it is **12496060**.

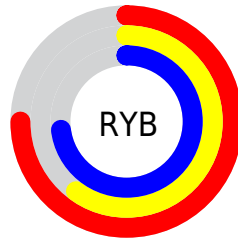
Distribution



Red (75%)

Green (60%)

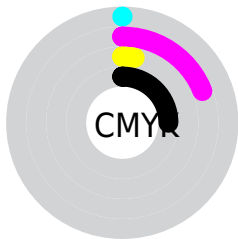
Blue (73%)



Red (75%)

Yellow (60%)

Blue (73%)

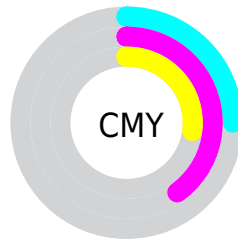


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491193 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 12491193 by changing the saturation by 10% instead.

 12491193

 12491193

16777215

 10715038

 16240881

 8939140

 16772351

 7294315

 5650002

 4071483

 2624294

 851984

 0

 12491193

 12491193

 12486326

 12496060

 12481460

 12500926

 12476593

 12505793

 12471727

 12510659

 12466860

 12515526

 12461994

 12517320

 12457127

 12517323

 12452260

 12517326

 12452004

 12517328

Harmonies

Analogous

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



10985415



12491193



13342373

Triad

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



12491193



11838332



7057335

Complementary

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



12491193



10075806

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.



7581859



12491193



10398081

Square

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



12491193



12885122



8892047



7646406

Rectangle

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



12491193



13538968



8892047



7123121

Sweetspot

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



12491193



16247285



10394046



8221820



16579836



8224125

Same Dimension

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



12491193



16236272



12491175



6182237



10354825



2031642

Inverse Universe

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



12491193



16236272



10075824



6182237



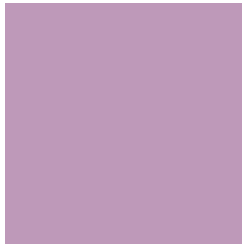
10354825



2031642

Previews

White Background



This preview shows how the Decimal color 12491193 looks on a white background.

Color Contrast Check

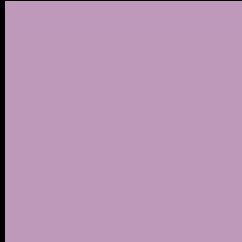
Large Text (above 18pt) WCAG AA × Fail

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 12491193 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 12491193 Background



This preview shows how black text looks on a background with the Decimal color 12491193.



This preview shows how white text looks on a background with the Decimal color 12491193.

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
12491193

Protanopia
10462144

Deuteranopia
11247800



Tritanopia
12360872

Trichromacy



Original Color
12491193

Protanomaly
11182013

Deuteranomaly
11705784

Tritanomaly
12426158

Monochromacy



Original Color
12491193

Achromatopsia
11053224

Achromatomaly
11576238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491193 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 #BE99B9 looks like.

```
.text, #text, p{  
  color:#BE99B9  
}
```

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 #BE99B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE99B9
}
```

Border

The CSS property to change the border of an element to Decimal 12491193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

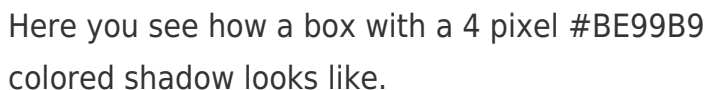
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE99B9 }
```

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

```
.border{ border-color:#BE99B9 }
```

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



Here you see how a box with a 4 pixel `#BE99B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE99B9; -webkit-box-shadow:4px 4px  
4px 4px #BE99B9; box-shadow:4px 4px 4px  
4px #BE99B9 }
```

Background

The CSS property to change the background color of an element to Decimal 12491193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE99B9 }
```

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

```
.background{ background-color:#BE99B9 }
```

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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