

Converting Colors

Decimal(12491952)

Have a look what the booklet for
Decimal(12491952) contains.

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Color

Decimal(12491952)

Conversions

Conversions Part 1

Format	Color
Hex	BE9CB0
RGB	190, 156, 176
RGB Percent	75%, 61%, 69%
CMY	0.2549, 0.3882, 0.3098
CMYK	0.00, 0.18, 0.07, 0.25
HSL	325°, 21%, 68%
HSV	325°, 18%, 75%
XYZ	40.9601, 37.8587, 46.2229
YIQ	168.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

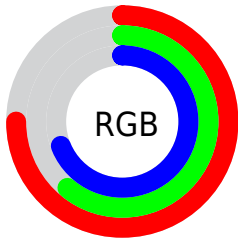
Format	Color
RYB	190, 156, 176
Decimal	12491952
CIELab	67.92, 15.96, -5.63
CIELCh	68, 16.924, 340.572
Yxy	37.8587, 0.3276, 0.3028
Android (android.graphics.Color)	4290682032 (0xFFBE9CB0)
YUV	168.4460, 3.7241, 18.9029
Hunter-Lab	61.5294, 11.1511, -1.4700

Details

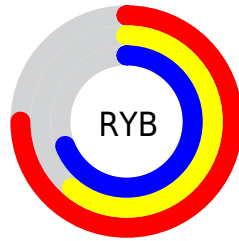
The Decimal color **12491952** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10272426**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16241640**, and **8939900** is the 20% darker color. If you saturate the color by 10%, you get **12487080**, and if you desaturate by 10%, it is **12496824**.

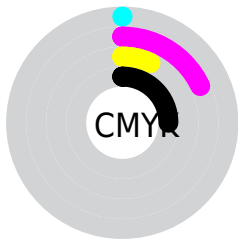
Distribution



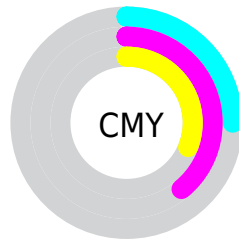
- Red (75%)
- Green (61%)
- Blue (69%)



- Red (75%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491952 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 12491952 by changing the saturation by 10% instead.

 12491952

 12491952

16777215

 10715797

 16241640

 8939900

 16773119

 7295075

 5650763

 4072244

 2625311

 983045

 0

 12491952

 12491952

 12487080

 12496824

 12482208

 12501696

 12477337

 12506567

 12472465

 12511439

 12467593

 12516311

 12462721

 12517343

 12457849

 12517351

 12452977

 12517359

 12451952

 12517366

Harmonies

Analogous

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



11509949



12491952



12950433

Triad

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



12491952



11314824



8302009

Complementary

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



12491952



10272426

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.



8367786



12491952



10136462

Square

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



12491952



12296585



9088667



9022146

Rectangle

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



12491952



12950679



9088667



8236724

Sweetspot

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



12491952



16247794



11181246



8222074



16579836



8224125

Same Dimension

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



12491952



16237538



12491935



6182234



10354781



2031634

Inverse Universe

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



12491952



16237538



10272443



6182234



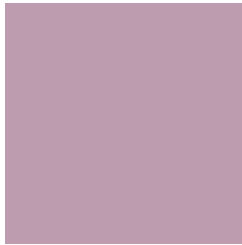
10354781



2031634

Previews

White Background



This preview shows how the Decimal color 12491952 looks on a white background.

Color Contrast Check

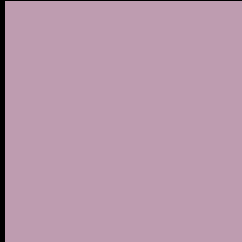
Large Text (above 18pt) WCAG AA × Fail

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 12491952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

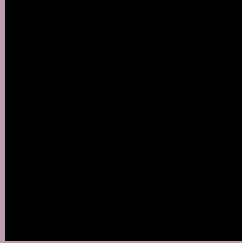
Any Text WCAG AA ✓ Pass

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 12491952 Background



This preview shows how black text looks on a background with the Decimal color 12491952.




This preview shows how white text looks on a background with the Decimal color 12491952.

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





Tritanopia
12426665

Trichromacy



Original Color

12491952

Protanomaly

11379379

Deuteranomaly

11968431

Tritanomaly

12426668

Monochromacy



Original Color

12491952

Achromatopsia

11053224

Achromatomaly

11576491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491952 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 #BE9CB0 looks like.

```
.text, #text, p{  
    color:#BE9CB0  
}
```

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 #BE9CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9CB0  
}
```

Border

The CSS property to change the border of an element to Decimal 12491952 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  
#BE9CB0 }
```

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

```
.border{ border-color:#BE9CB0 }
```

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

Here you see how a box with a 4 pixel #BE9CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9CB0; -webkit-box-shadow:4px 4px  
4px 4px #BE9CB0; box-shadow:4px 4px 4px  
4px #BE9CB0 }
```

Background

The CSS property to change the background color of an element to Decimal 12491952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9CB0 }
```

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

```
.background{ background-color:#BE9CB0 }
```

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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