

Converting Colors

Decimal(12492241)

Have a look what the booklet for
Decimal(12492241) contains.

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Color

Decimal(12492241)

Conversions

Conversions Part 1

Format	Color
Hex	BE9DD1
RGB	190, 157, 209
RGB Percent	75%, 62%, 82%
CMY	0.2549, 0.3843, 0.1804
CMYK	0.09, 0.25, 0.00, 0.18
HSL	278°, 36%, 72%
HSV	278°, 25%, 82%
XYZ	44.8008, 39.6645, 65.6164
YIQ	172.7950, 2.9760, 23.1680

Conversions

Conversions Part 2

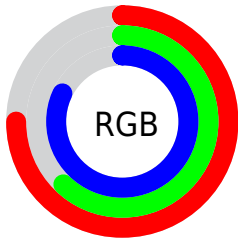
Format	Color
RYB	190, 157, 209
Decimal	12492241
CIELab	69.23, 21.75, -21.98
CIELCh	69, 30.927, 314.695
Yxy	39.6645, 0.2985, 0.2643
Android (android.graphics.Color)	4290682321 (0xFFBE9DD1)
YUV	172.7950, 17.8491, 15.0888
Hunter-Lab	62.9798, 16.7617, -17.6863

Details

The Decimal color **12492241** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11587997**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16241919**, and **8939930** is the 20% darker color. If you saturate the color by 10%, you get **11962577**, and if you desaturate by 10%, it is **13021905**.

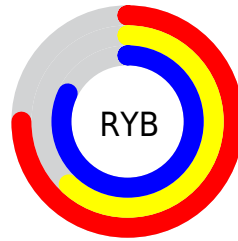
Distribution



Red (75%)

Green (62%)

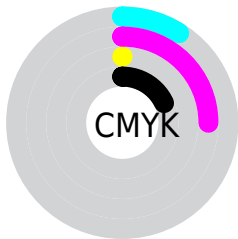
Blue (82%)



Red (75%)

Yellow (62%)

Blue (82%)

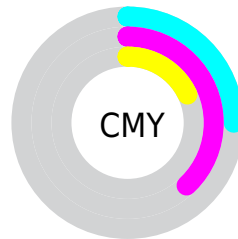


Cyan (9%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12492241 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 12492241 by changing the saturation by 10% instead.

 12492241

 12492241

16777215

 10716085

 16241919

 8939930

 16773375

 7229824

 5585511

 4072271

 2559544

 1310755

 8

 0

12492241

12492241

11962577

13021905

11498449

13486033

10968785

14015697

10439121

14545361

9975249

15007697

9445585

15531985

8981457

15990737

8716497

16515025

16777169

Harmonies

Analogous

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



10069983



12492241



14128825

Triad

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



12492241



13214323



5486774

Complementary

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



12492241



11587997

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.



7255961



12492241



11512946

Square

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



12492241



14391683



9417600



5289679

Rectangle

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



12492241



14652582



9417600



5945517

Sweetspot

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



12492241



16313855



10334417



8156544



0



8421504

Same Dimension

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



12492241



14922751



13737418



6643305



7012520



1703977

Inverse Universe

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



13737392



16757710



10342820



6905442



11010109



2686991

Previews

White Background



This preview shows how the Decimal color 12492241 looks on a white background.

Color Contrast Check

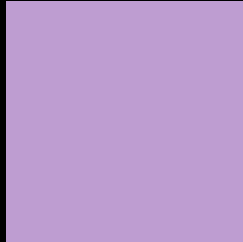
Large Text (above 18pt) WCAG AA × Fail

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 12492241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

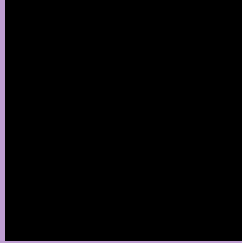
Any Text WCAG AA ✓ Pass

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 12492241 Background



This preview shows how black text looks on a background with the Decimal color 12492241.

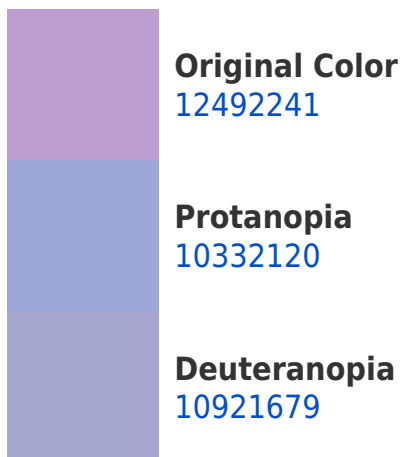



This preview shows how white text looks on a background with the Decimal color 12492241.

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
12166064

Trichromacy



Original Color
12492241

Protanomaly
11117525

Deuteranomaly
11510736

Tritanomaly
12296636

Monochromacy



Original Color
12492241

Achromatopsia
11382189

Achromatomaly
11773882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12492241 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 #BE9DD1 looks like.

```
.text, #text, p{  
  color:#BE9DD1  
}
```

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 #BE9DD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9DD1
}
```

Border

The CSS property to change the border of an element to Decimal 12492241 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
#BE9DD1 }
```

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

```
.border{ border-color:#BE9DD1 }
```

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

Here you see how a box with a 4 pixel #BE9DD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9DD1; -webkit-box-shadow:4px 4px  
4px 4px #BE9DD1; box-shadow:4px 4px 4px  
4px #BE9DD1 }
```

Background

The CSS property to change the background color of an element to Decimal 12492241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9DD1 }
```

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

```
.background{ background-color:#BE9DD1 }
```

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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