

Converting Colors

Decimal(12495324)

Have a look what the booklet for
Decimal(12495324) contains.

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Color

Decimal(12495324)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9DC
RGB	190, 169, 220
RGB Percent	75%, 66%, 86%
CMY	0.2549, 0.3373, 0.1373
CMYK	0.14, 0.23, 0.00, 0.14
HSL	265°, 42%, 76%
HSV	265°, 23%, 86%
XYZ	48.3414, 44.4904, 73.7498
YIQ	181.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

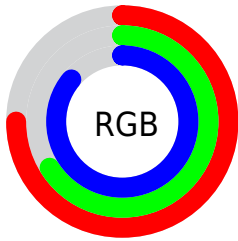
Format	Color
RYB	190, 169, 220
Decimal	12495324
CIELab	72.56, 17.41, -22.96
CIELCh	73, 28.816, 307.172
Yxy	44.4904, 0.2902, 0.2671
Android (android.graphics.Color)	4290685404 (0xFFBEA9DC)
YUV	181.0930, 19.1812, 7.8114
Hunter-Lab	66.7011, 12.6404, -18.8647

Details

The Decimal color **12495324** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13098153**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16244991**, and **8943013** is the 20% darker color. If you saturate the color by 10%, you get **11637724**, and if you desaturate by 10%, it is **13352924**.

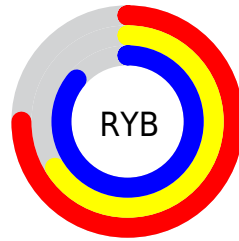
Distribution



Red (75%)

Green (66%)

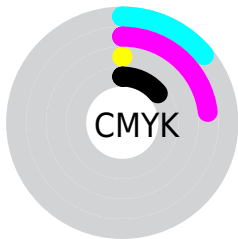
Blue (86%)



Red (75%)

Yellow (66%)

Blue (86%)

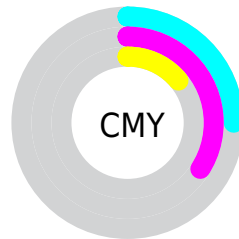


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (25%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12495324 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 12495324 by changing the saturation by 10% instead.

■ 12495324

■ 12495324

16777215

■ 10718912

■ 16244991

■ 8943013

■ 16776703

■ 7232650

■ 5653617

■ 4075096

■ 2562369


■ 1310763

■ 277

■ 0

 12495324

 12495324

 11637724

 13352924

 10780124

 14210524

 9922524

 15068124

 9064924

 15925212

 8207324

 16777180

 7349724

 6492124

 5963996

Harmonies

Analogous

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



10138342



12495324



14262727

Triad

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



12495324



14068098



6930872

Complementary

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



12495324



13098153

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.



8634269



12495324



12563070

Square

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



12495324



15049363



10664583



6406097

Rectangle

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



12495324



14983094



10664583



7455150

Sweetspot

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



12495324



16117247



11127004



8025472



0



8421504

Same Dimension

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



12495324



14006527



14133724



6775662



4653229



1245230

Inverse Universe

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



14461383



16759010



11459753



7234409



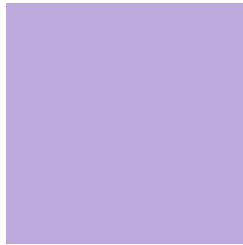
11337830



3014683

Previews

White Background



This preview shows how the Decimal color 12495324 looks on a white background.

Color Contrast Check

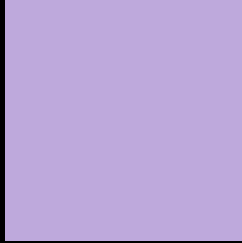
Large Text (above 18pt) WCAG AA × Fail

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 12495324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

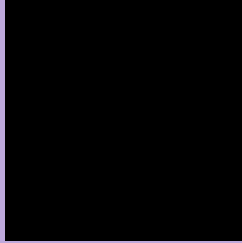
Any Text WCAG AA ✓ Pass

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 12495324 Background



This preview shows how black text looks on a background with the Decimal color 12495324.



This preview shows how white text looks on a background with the Decimal color 12495324.

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
12495324

Protanopia
10924257

Deuteranopia
11513563



Tritanopia
12169148

Trichromacy



Original Color
12495324

Protanomaly
11513311

Deuteranomaly
11840731

Tritanomaly
12299720

Monochromacy



Original Color
12495324

Achromatopsia
11908533

Achromatomaly
12104131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12495324 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 #BEA9DC looks like.

```
.text, #text, p{  
  color:#BEA9DC  
}
```

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 #BEA9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9DC  
}
```

Border

The CSS property to change the border of an element to Decimal 12495324 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  
#BEA9DC }
```

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

```
.border{ border-color:#BEA9DC }
```

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

Here you see how a box with a 4 pixel #BEA9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9DC; -webkit-box-shadow:4px 4px  
4px 4px #BEA9DC; box-shadow:4px 4px 4px  
4px #BEA9DC }
```

Background

The CSS property to change the background color of an element to Decimal 12495324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9DC }
```

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

```
.background{ background-color:#BEA9DC }
```

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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