

Converting Colors

Decimal(12425152)

Have a look what the booklet for
Decimal(12425152) contains.

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Color

Decimal(12425152)

Conversions

Conversions Part 1

Format	Color
Hex	BD97C0
RGB	189, 151, 192
RGB Percent	74%, 59%, 75%
CMY	0.2588, 0.4078, 0.2471
CMYK	0.02, 0.21, 0.00, 0.25
HSL	296°, 25%, 67%
HSV	296°, 21%, 75%
XYZ	41.5673, 36.7578, 54.7733
YIQ	167.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

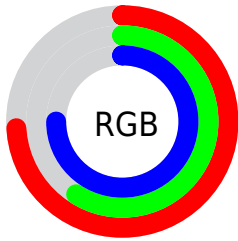
Format	Color
RYB	189, 151, 192
Decimal	12425152
CIELab	67.09, 21.36, -15.79
CIELCh	67, 26.564, 323.516
Yxy	36.7578, 0.3123, 0.2762
Android (android.graphics.Color)	4290615232 (0xFFBD97C0)
YUV	167.0360, 12.3073, 19.2624
Hunter-Lab	60.6282, 16.2820, -11.1246

Details

The Decimal color **12425152** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10141847**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16174584**, and **8873098** is the 20% darker color. If you saturate the color by 10%, you get **12354752**, and if you desaturate by 10%, it is **12495552**.

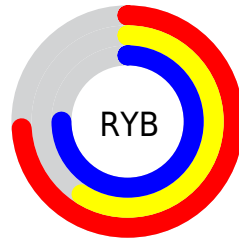
Distribution



Red (74%)

Green (59%)

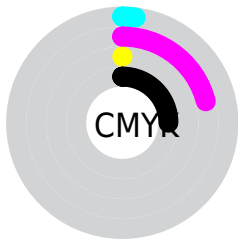
Blue (75%)



Red (74%)

Yellow (59%)

Blue (75%)

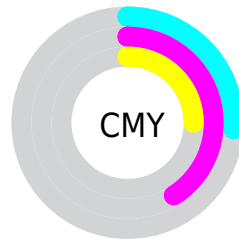


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12425152 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 12425152 by changing the saturation by 10% instead.

12425152

12425152

16777215

10648997

16174584

8873098

16771839

7228529

5583960

4005441

2492715

720918

0

12425152

12425152

 12354752

 12495552

 12218816

 12631488

 12148160

 12702144

 12012224

 12838080

 11941824

 12908480

 11871424

 12976064

 11735488

 13107136

 11665600

 13172672

 13303744

Harmonies

Analogous

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



10526671



12425152



13603497

Triad

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



12425152



12165236



6009013

Complementary

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



12425152



10141847

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.



7057565



12425152



10594423

Square

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



12425152



13408382



8760710



6467017

Rectangle

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



12425152



13931161



8760710



6205870

Sweetspot

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



12425152



16378874



9935552



8156285



16579836



8224125

Same Dimension

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



12425152



16103930



12621743



6313825



9765025



2031649

Inverse Universe

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



12621722



16431550



9945256



6379352



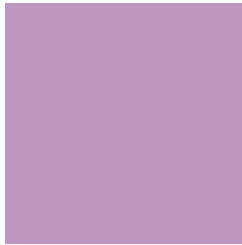
10551308



2162690

Previews

White Background



This preview shows how the Decimal color 12425152 looks on a white background.

Color Contrast Check

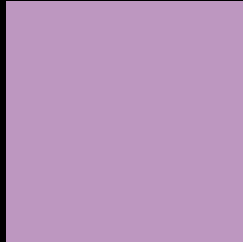
Large Text (above 18pt) WCAG AA × Fail

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 12425152 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 12425152 Background



This preview shows how black text looks on a background with the Decimal color 12425152.



This preview shows how white text looks on a background with the Decimal color 12425152.

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
12425152

Protanopia
10199751

Deuteranopia
10920126



Tritanopia
12164008

Trichromacy



Original Color
12425152

Protanomaly
10985156

Deuteranomaly
11443647

Tritanomaly
12229297

Monochromacy



Original Color
12425152

Achromatopsia
10987431

Achromatomaly
11510192

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12425152 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 #BD97C0 looks like.

```
.text, #text, p{  
  color:#BD97C0  
}
```

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 #BD97C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD97C0
}
```

Border

The CSS property to change the border of an element to Decimal 12425152 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
#BD97C0 }
```

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

```
.border{ border-color:#BD97C0 }
```

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

Here you see how a box with a 4 pixel #BD97C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD97C0; -webkit-box-shadow:4px 4px  
4px 4px #BD97C0; box-shadow:4px 4px 4px  
4px #BD97C0 }
```

Background

The CSS property to change the background color of an element to Decimal 12425152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD97C0 }
```

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

```
.background{ background-color:#BD97C0 }
```

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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