

Converting Colors

Decimal(12425162)

Have a look what the booklet for
Decimal(12425162) contains.

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Color

Decimal(12425162)

Conversions

Conversions Part 1

Format	Color
Hex	BD97CA
RGB	189, 151, 202
RGB Percent	74%, 59%, 79%
CMY	0.2588, 0.4078, 0.2078
CMYK	0.06, 0.25, 0.00, 0.21
HSL	285°, 32%, 69%
HSV	285°, 25%, 79%
XYZ	42.7135, 37.2163, 60.8093
YIQ	168.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

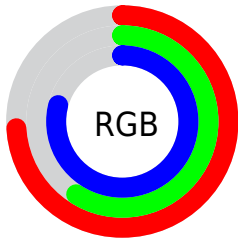
Format	Color
R _Y B	189, 151, 202
Decimal	12425162
CIE _{Lab}	67.44, 23.33, -20.84
CIE _{LCh}	67, 31.285, 318.226
Yxy	37.2163, 0.3035, 0.2644
Android (android.graphics.Color)	4290615242 (0xFFBD97CA)
YUV	168.1760, 16.6752, 18.2626
Hunter-Lab	61.0052, 18.2200, -16.3961

Details

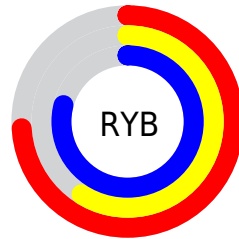
The Decimal color **12425162** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10799767**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16174591**, and **8873108** is the 20% darker color. If you saturate the color by 10%, you get **12092362**, and if you desaturate by 10%, it is **12757962**.

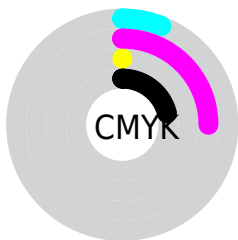
Distribution



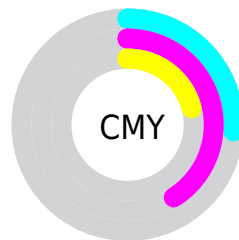
- Red (74%)
- Green (59%)
- Blue (79%)



- Red (74%)
- Yellow (59%)
- Blue (79%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12425162 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 12425162 by changing the saturation by 10% instead.

 12425162

 12425162

16777215

 10649007

 16174591

 8873108

 16771839

 7162746

 5583969

 4005449

 2492466

 851997

 0

 12425162

 12425162

 12092362

 12757962

 11759562

 13090762

 11426506

 13423818

 11028170

 13822154

 10695370

 14154954

 10362570

 14483402

 10029770

 14811082

 9896138

 15138762

 15466442

Harmonies

Analogous

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



10002906



12425162



13996209

Triad

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



12425162



12754797



4830389

Complementary

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



12425162



10799767

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.



6665112



12425162



10922094

Square

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



12425162



13997435



8826750



4895181

Rectangle

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



12425162



14454685



8826750



5354667

Sweetspot

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



12425162



16444415



9938378



8156032



0



8421504

Same Dimension

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



12425162



15512575



13277118



6511718



8126630



1900582

Inverse Universe

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



13277092



16757702



9947811



6708318



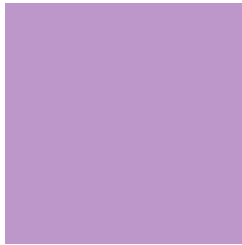
10879018



2490378

Previews

White Background



This preview shows how the Decimal color 12425162 looks on a white background.

Color Contrast Check

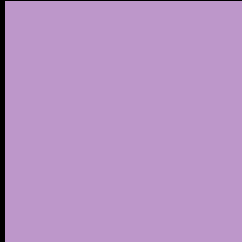
Large Text (above 18pt) WCAG AA × Fail

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 12425162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

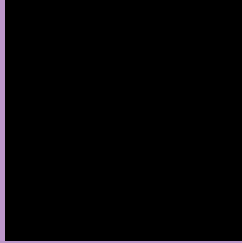
Any Text WCAG AA ✓ Pass

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 12425162 Background



This preview shows how black text looks on a background with the Decimal color 12425162.

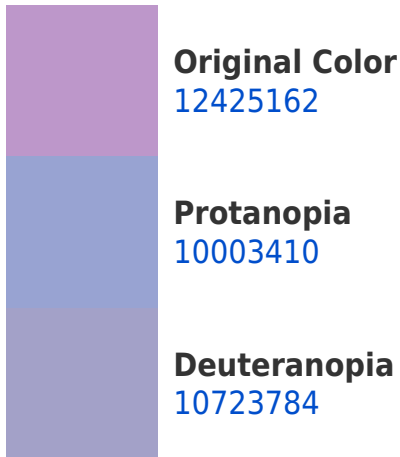



This preview shows how white text looks on a background with the Decimal color 12425162.

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
12098985

Trichromacy



Original Color
12425162

Protanomaly
10854351

Deuteranomaly
11312585

Tritanomaly
12229557

Monochromacy



Original Color
12425162

Achromatopsia
11053224

Achromatomaly
11575988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12425162 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 #BD97CA looks like.

```
.text, #text, p{  
    color:#BD97CA  
}
```

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 #BD97CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD97CA
}
```

Border

The CSS property to change the border of an element to Decimal 12425162 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
#BD97CA }
```

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

```
.border{ border-color:#BD97CA }
```

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

Here you see how a box with a 4 pixel #BD97CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD97CA; -webkit-box-shadow:4px 4px  
4px 4px #BD97CA; box-shadow:4px 4px 4px  
4px #BD97CA }
```

Background

The CSS property to change the background color of an element to Decimal 12425162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD97CA }
```

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

```
.background{ background-color:#BD97CA }
```

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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