

Converting Colors

Decimal(12493272)

Have a look what the booklet for
Decimal(12493272) contains.

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Color

Decimal(12493272)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BEA1D8 |
| RGB | 190, 161, 216 |
| RGB Percent | 75%, 63%, 85% |
| CMY | 0.2549, 0.3686, 0.1529 |
| CMYK | 0.12, 0.25, 0.00, 0.15 |
| HSL | 272°, 41%, 74% |
| HSV | 272°, 25%, 85% |
| XYZ | 46.3747, 41.3948, 70.5115 |
| YIQ | 175.9410, -0.3710, 23.2530 |

Conversions

Conversions Part 2

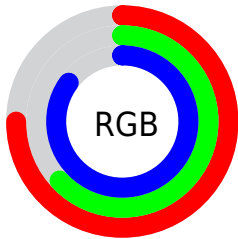
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 190, 161, 216 |
| Decimal | 12493272 |
| CIELab | 70.45, 20.99, -23.98 |
| CIELCh | 70, 31.868, 311.198 |
| Yxy | 41.3948, 0.2930, 0.2615 |
| Android (android.graphics.Color) | 4290683352 (0xFFBEA1D8) |
| YUV | 175.9410, 19.7491, 12.3297 |
| Hunter-Lab | 64.3388, 16.0682, -19.9412 |

Details

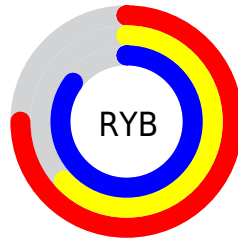
The Decimal color **12493272** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12310689**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16242943**, and **8940961** is the 20% darker color. If you saturate the color by 10%, you get **11832280**, and if you desaturate by 10%, it is **13154264**.

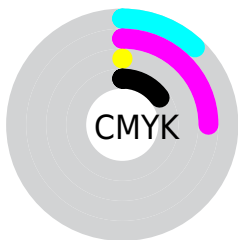
Distribution



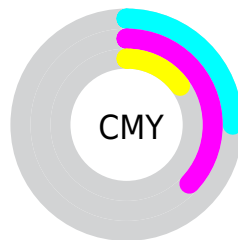
- Red (75%)
- Green (63%)
- Blue (85%)



- Red (75%)
- Yellow (63%)
- Blue (85%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12493272 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 12493272 by changing the saturation by 10% instead.

 12493272

 12493272

16777215

 10717116

 16242943

 8940961

 16774399

 7230855

 5586285

 4007765

 2495037

 1376296


 273


 0

 12493272

 12493272

 11832280

 13154264

 11171544

 13815000

 10445016

 14541528

 9784280


 15202264

 9123288

 15859672

 8462296

 16515032

 7801560

 16777176

 7471320

Harmonies

Analogous

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



9874405



12493272



14326208

Triad

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



12493272



13673590



5618870

Complementary

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



12493272



12310689

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.



7584665



12493272



11972211

Square

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



12493272



14850951



9811584



5094097

Rectangle

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



12493272



14981036



9811584



6208684

Sweetspot

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



12493272



16116735



10599640



7959424



0



8421504

Same Dimension

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



12493272



14332159



14197207



6709355



5898411



1507371

Inverse Universe

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



14197179



16756949



10606754



7037029



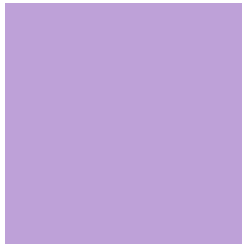
11206737



2818068

Previews

White Background



This preview shows how the Decimal color 12493272 looks on a white background.

Color Contrast Check

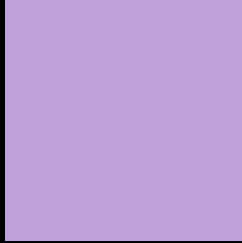
Large Text (above 18pt) WCAG AA × Fail

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 12493272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

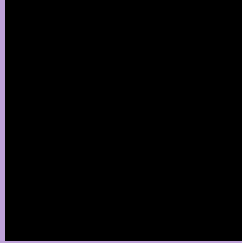
Any Text WCAG AA ✓ Pass

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 12493272 Background



This preview shows how black text looks on a background with the Decimal color 12493272.



This preview shows how white text looks on a background with the Decimal color 12493272.

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
12101813

Trichromacy



Original Color
12493272

Protanomaly
11184092

Deuteranomaly
11577047

Tritanomaly
12232130

Monochromacy



Original Color
12493272

Achromatopsia
11579568

Achromatomaly
11905983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12493272 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 #BEA1D8 looks like.

```
.text, #text, p{  
    color:#BEA1D8  
}
```

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 #BEA1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA1D8
}
```

Border

The CSS property to change the border of an element to Decimal 12493272 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
#BEA1D8 }
```

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

```
.border{ border-color:#BEA1D8 }
```

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

Here you see how a box with a 4 pixel #BEA1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA1D8; -webkit-box-shadow:4px 4px  
4px 4px #BEA1D8; box-shadow:4px 4px 4px  
4px #BEA1D8 }
```

Background

The CSS property to change the background color of an element to Decimal 12493272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA1D8 }
```

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

```
.background{ background-color:#BEA1D8 }
```

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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