

Converting Colors

Decimal(12823532)

Have a look what the booklet for
Decimal(12823532) contains.

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Color

Decimal(12823532)

Conversions

Conversions Part 1

Format	Color
Hex	C3ABEC
RGB	195, 171, 236
RGB Percent	76%, 67%, 93%
CMY	0.2353, 0.3294, 0.0745
CMYK	0.17, 0.28, 0.00, 0.07
HSL	262°, 63%, 80%
HSV	262°, 28%, 93%
XYZ	52.2089, 46.7841, 85.6354
YIQ	185.5860, -6.5610, 25.3030

Conversions

Conversions Part 2

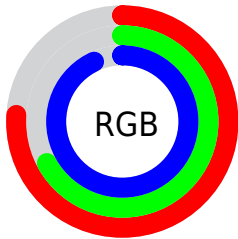
Format	Color
RYB	195, 171, 236
Decimal	12823532
CIELab	74.05, 21.33, -29.35
CIELCh	74, 36.285, 306.010
Yxy	46.7841, 0.2828, 0.2534
Android (android.graphics.Color)	4291013612 (0xFFC3ABEC)
YUV	185.5860, 24.8541, 8.2561
Hunter-Lab	68.3989, 16.5512, -26.3519

Details

The Decimal color **12823532** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13954219**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16573183**, and **9271220** is the 20% darker color. If you saturate the color by 10%, you get **11834348**, and if you desaturate by 10%, it is **13812716**.

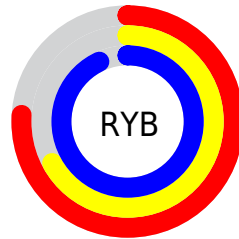
Distribution



Red (76%)

Green (67%)

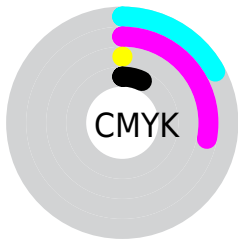
Blue (93%)



Red (76%)

Yellow (67%)

Blue (93%)

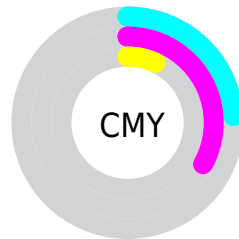


Cyan (17%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12823532 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 12823532 by changing the saturation by 10% instead.

 12823532

 12823532

16777215

 10981584

 16573183

 9271220

 7495321

 5850751

 4206438

 2628173

 1180214

 544

 5

■ 12823532

■ 12823532

■ 11834348

■ 13812716

■ 10845420

■ 14801644

■ 9856236

■ 15790828

■ 8867308

■ 16777196

■ 7943660

■ 6954476

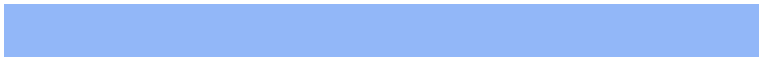
■ 5965548

■ 5701868

Harmonies

Analogous

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



9615352



12823532



15114706

Triad

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



12823532



14920570



5359804

Complementary

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



12823532



13954219

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.



8046234



12823532



13022835

Square

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



12823532



16097680



10666111



3983324

Rectangle

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



12823532



15965628



10666111



6277296

Sweetspot

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



12823532



15920127



11261164



7828352



0



8421504

Same Dimension

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



12823532



13282303



14920684



7236213



4391093



1310774

Inverse Universe

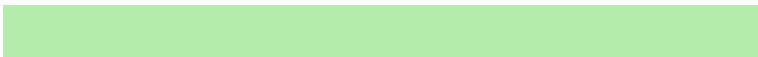
The Inverse Universe completely reimagines the original color for something new.



15510484



16755680



11857067



7694961



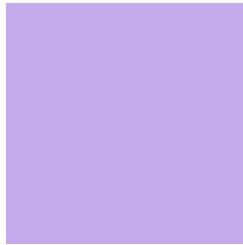
11862130



3538978

Previews

White Background



This preview shows how the Decimal color 12823532 looks on a white background.

Color Contrast Check

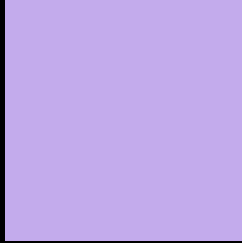
Large Text (above 18pt) WCAG AA × Fail

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 12823532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

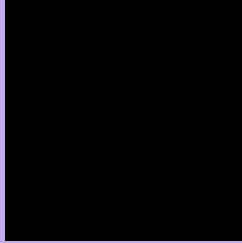
Any Text WCAG AA ✓ Pass

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 12823532 Background



This preview shows how black text looks on a background with the Decimal color 12823532.

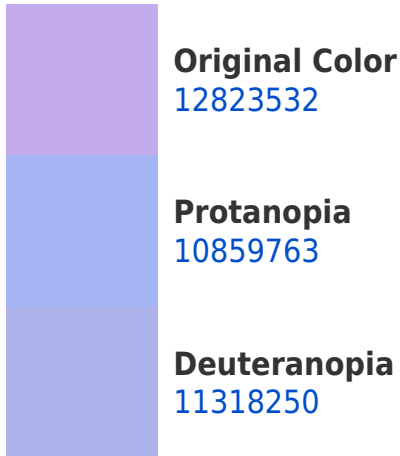



This preview shows how white text looks on a background with the Decimal color 12823532.

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
12366785

Trichromacy



Original Color
12823532

Protanomaly
11579888

Deuteranomaly
11841771

Tritanomaly
12562641

Monochromacy



Original Color
12823532

Achromatopsia
12237498

Achromatomaly
12432844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12823532 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 #C3ABEC looks like.

```
.text, #text, p{  
  color:#C3ABEC  
}
```

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 #C3ABEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ABEC
}
```

Border

The CSS property to change the border of an element to Decimal 12823532 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
#C3ABEC }
```

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

```
.border{ border-color:#C3ABEC }
```

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

Here you see how a box with a 4 pixel #C3ABEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ABEC; -webkit-box-shadow:4px 4px  
4px 4px #C3ABEC; box-shadow:4px 4px 4px  
4px #C3ABEC }
```

Background

The CSS property to change the background color of an element to Decimal 12823532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ABEC }
```

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

```
.background{ background-color:#C3ABEC }
```

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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