

Converting Colors

Decimal(12823254)

Have a look what the booklet for
Decimal(12823254) contains.

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Color

Decimal(12823254)

Conversions

Conversions Part 1

Format	Color
Hex	C3AAD6
RGB	195, 170, 214
RGB Percent	76%, 67%, 84%
CMY	0.2353, 0.3333, 0.1608
CMYK	0.09, 0.21, 0.00, 0.16
HSL	274°, 35%, 75%
HSV	274°, 21%, 84%
XYZ	49.0180, 45.2066, 69.7605
YIQ	182.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

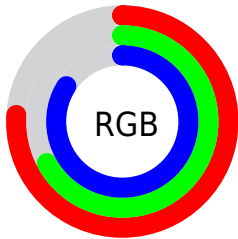
Format	Color
RYB	195, 170, 214
Decimal	12823254
CIELab	73.03, 17.23, -18.92
CIELCh	73, 25.589, 312.317
Yxy	45.2066, 0.2989, 0.2757
Android (android.graphics.Color)	4291013334 (0xFFC3AAD6)
YUV	182.4910, 15.5339, 10.9704
Hunter-Lab	67.2358, 12.4719, -14.4512

Details

The Decimal color **12823254** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12441258**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16572927**, and **9270943** is the 20% darker color. If you saturate the color by 10%, you get **12228054**, and if you desaturate by 10%, it is **13418454**.

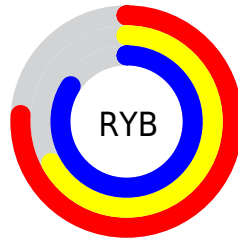
Distribution



Red (76%)

Green (67%)

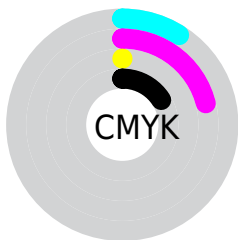
Blue (84%)



Red (76%)

Yellow (67%)

Blue (84%)

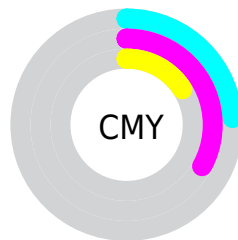


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12823254 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 12823254 by changing the saturation by 10% instead.

 12823254

 12823254

16777215

 11046842

 16572927

 9270943

16776959

 7560581

 5916012

 4337491

 2890044

 1572902

 272

 0

 12823254

 12823254

 12228054

 13418454

 11632598

 14013910

 10971862

 14674646

 10376406

 15269846

 9781206

 15859670

 9186006

 16449494

 8525014

 16777174

 7995606

Harmonies

Analogous

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



10793697



12823254



14263490

Triad

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



12823254



13741447



7586236

Complementary

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



12823254



12441258

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.



8830884



12823254



12301701

Square

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



12823254



14722709



10533776



7454674

Rectangle

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



12823254



14787250



10533776



7913908

Sweetspot

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



12823254



16314623



11189718



8157056



0



8421504

Same Dimension

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



12823254



14925823



14068435



6709355



6357163



1638443

Inverse Universe

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



14068413



16760795



11196077



7037029



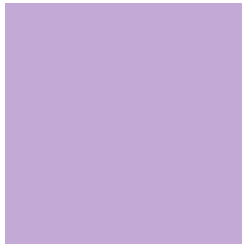
11206730



2818067

Previews

White Background



This preview shows how the Decimal color 12823254 looks on a white background.

Color Contrast Check

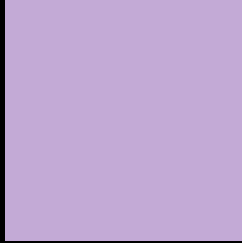
Large Text (above 18pt) WCAG AA × Fail

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 12823254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

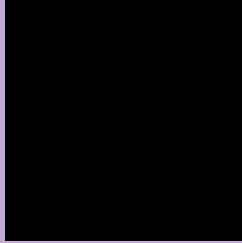
Any Text WCAG AA ✓ Pass

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 12823254 Background



This preview shows how black text looks on a background with the Decimal color 12823254.



This preview shows how white text looks on a background with the Decimal color 12823254.

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
12823254

Protanopia
11186907

Deuteranopia
11841493



Tritanopia
12562364

Trichromacy



Original Color
12823254

Protanomaly
11775961

Deuteranomaly
12168661

Tritanomaly
12627397

Monochromacy



Original Color
12823254

Achromatopsia
11974326

Achromatomaly
12300994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12823254 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 #C3AAD6 looks like.

```
.text, #text, p{  
    color:#C3AAD6  
}
```

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 #C3AAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AAD6
}
```

Border

The CSS property to change the border of an element to Decimal 12823254 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
#C3AAD6 }
```

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

```
.border{ border-color:#C3AAD6 }
```

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

Here you see how a box with a 4 pixel #C3AAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AAD6; -webkit-box-shadow:4px 4px  
4px 4px #C3AAD6; box-shadow:4px 4px 4px  
4px #C3AAD6 }
```

Background

The CSS property to change the background color of an element to Decimal 12823254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AAD6 }
```

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

```
.background{ background-color:#C3AAD6 }
```

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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