

Converting Colors

Decimal(12824028)

Have a look what the booklet for
Decimal(12824028) contains.

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Color

Decimal(12824028)

Conversions

Conversions Part 1

Format	Color
Hex	C3ADDC
RGB	195, 173, 220
RGB Percent	76%, 68%, 86%
CMY	0.2353, 0.3216, 0.1373
CMYK	0.11, 0.21, 0.00, 0.14
HSL	268°, 40%, 77%
HSV	268°, 21%, 86%
XYZ	50.3675, 46.6565, 74.0611
YIQ	184.9360, -1.9750, 19.2810

Conversions

Conversions Part 2

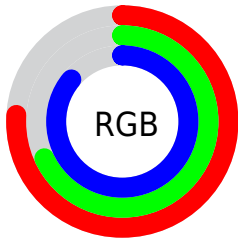
Format	Color
R _{YB}	195, 173, 220
Decimal	12824028
CIE Lab	73.97, 16.81, -20.77
CIE LCh	74, 26.722, 308.992
Yxy	46.6565, 0.2944, 0.2727
Android (android.graphics.Color)	4291014108 (0xFFC3ADDC)
YUV	184.9360, 17.2866, 8.8261
Hunter-Lab	68.3056, 12.0884, -16.4719

Details

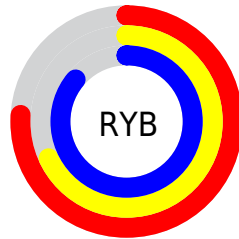
The Decimal color **12824028** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13032621**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16573695**, and **9271717** is the 20% darker color. If you saturate the color by 10%, you get **12031964**, and if you desaturate by 10%, it is **13616092**.

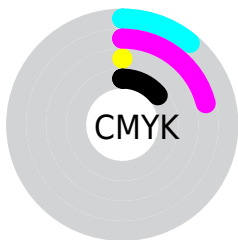
Distribution



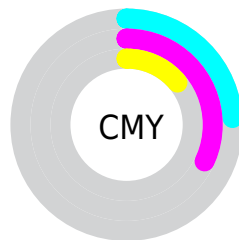
- Red (76%)
- Green (68%)
- Blue (86%)



- Red (76%)
- Yellow (68%)
- Blue (86%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (32%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12824028 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 12824028 by changing the saturation by 10% instead.

■ 12824028

16777215

■ 16573695

■ 12824028

■ 11047616

■ 9271717

■ 7561354

■ 5916785

■ 4338008

■ 2825281

■ 1508395

■ 277

■ 0

 12824028

 12824028


 12031964

 13616092

 11305436

 14342620

 10513372

 15134684

 9721308


 15925212

 8929244

 16711644

 8202716

 16777180

 7410652

 6750428

Harmonies

Analogous

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



10663654



12824028



14460616

Triad

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



12824028



14134921



7587005

Complementary

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



12824028



13032621

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.



9028259



12824028



12629893

Square

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



12824028



15050648



10862223



7258836

Rectangle

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



12824028



15049912



10862223



7980212

Sweetspot

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



12824028



16249087



11388636



8091520



0



8421504

Same Dimension

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



12824028



14466559



14331356



6841198



5308589



1376302

Inverse Universe

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



14462406



16760288



11525293



7234409



11337820



3014680

Previews

White Background



This preview shows how the Decimal color 12824028 looks on a white background.

Color Contrast Check

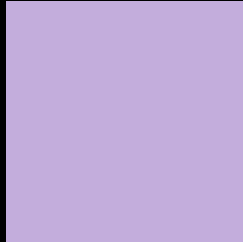
Large Text (above 18pt) WCAG AA × Fail

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 12824028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

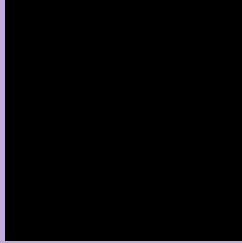
Any Text WCAG AA ✓ Pass

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 12824028 Background



This preview shows how black text looks on a background with the Decimal color 12824028.




This preview shows how white text looks on a background with the Decimal color 12824028.

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
12497600

Trichromacy



Original Color
12824028

Protanomaly
11842015

Deuteranomaly
12234971

Tritanomaly
12628170

Monochromacy



Original Color
12824028

Achromatopsia
12171705

Achromatomaly
12432838

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12824028 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 #C3ADDC looks like.

```
.text, #text, p{  
  color:#C3ADDC  
}
```

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 #C3ADDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ADDC
}
```

Border

The CSS property to change the border of an element to Decimal 12824028 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
#C3ADDC }
```

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

```
.border{ border-color:#C3ADDC }
```

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

Here you see how a box with a 4 pixel #C3ADDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ADDC; -webkit-box-shadow:4px 4px  
4px 4px #C3ADDC; box-shadow:4px 4px 4px  
4px #C3ADDC }
```

Background

The CSS property to change the background color of an element to Decimal 12824028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ADDC }
```

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

```
.background{ background-color:#C3ADDC }
```

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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