

Converting Colors

Decimal(12884944)

Have a look what the booklet for
Decimal(12884944) contains.

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Color

Decimal(12884944)

Conversions

Conversions Part 1

Format	Color
Hex	C49BD0
RGB	196, 155, 208
RGB Percent	77%, 61%, 82%
CMY	0.2314, 0.3922, 0.1843
CMYK	0.06, 0.25, 0.00, 0.18
HSL	286°, 36%, 71%
HSV	286°, 25%, 82%
XYZ	45.8715, 39.7325, 64.9260
YIQ	173.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

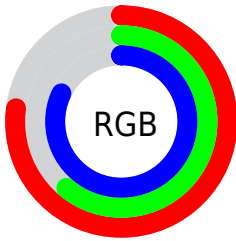
Format	Color
RYB	196, 155, 208
Decimal	12884944
CIELab	69.28, 24.62, -21.31
CIElCh	69, 32.557, 319.124
Yxy	39.7325, 0.3047, 0.2640
Android (android.graphics.Color)	4291075024 (0xFFC49BD0)
YUV	173.3010, 17.1066, 19.9070
Hunter-Lab	63.0337, 19.5905, -16.9462

Details

The Decimal color **12884944** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10997915**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16634623**, and **9332633** is the 20% darker color. If you saturate the color by 10%, you get **12551888**, and if you desaturate by 10%, it is **13218000**.

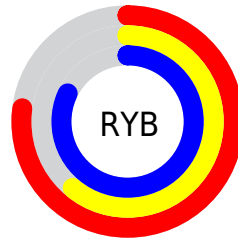
Distribution



Red (77%)

Green (61%)

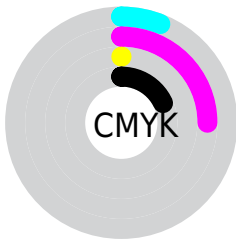
Blue (82%)



Red (77%)

Yellow (61%)

Blue (82%)

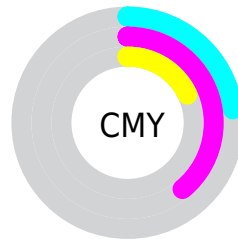


Cyan (6%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12884944 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 12884944 by changing the saturation by 10% instead.

 12884944

 12884944

16777215

 11043252

 16634623

 9332633

 16772863

 7622527

 5978214

 4333902

 2820919

 1638434

 7

 0

 12884944

 12884944

 12551888


 13218000


 12284368

 13485520

 11951568

 13818320

 11618512

 14151376

 11285456

 14483408

 11017936

 14745552

 10684880

 15073232

 10551504

 15400912

 15663056

Harmonies

Analogous

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



10397153



12884944



14455989

Triad

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



12884944



13083759



4766139

Complementary

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



12884944



10997915

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.



666653



12884944



11185521

Square

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



12884944



14457470



9024898



4896469

Rectangle

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



12884944



14914465



9024898



5290417

Sweetspot

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



12884944



16444415



10201040



8221568



0



8421504

Same Dimension

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



12884944



15577343



13671362



6708841



8519848



2097193

Inverse Universe

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



13671335



16756930



10211497



6905440



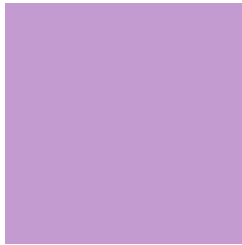
11010086



2686985

Previews

White Background



This preview shows how the Decimal color 12884944 looks on a white background.

Color Contrast Check

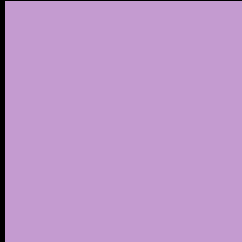
Large Text (above 18pt) WCAG AA × Fail

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 12884944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

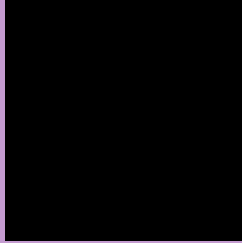
Any Text WCAG AA ✓ Pass

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 12884944 Background



This preview shows how black text looks on a background with the Decimal color 12884944.

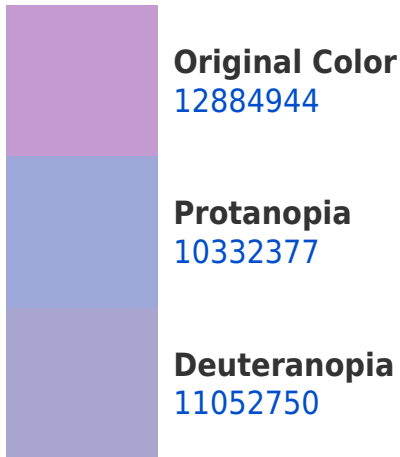



This preview shows how white text looks on a background with the Decimal color 12884944.

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
12558766

Trichromacy



Original Color
12884944

Protanomaly
11248598

Deuteranomaly
11707087

Tritanomaly
12689338

Monochromacy



Original Color
12884944

Achromatopsia
11382189

Achromatomaly
11904698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12884944 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 #C49BD0 looks like.

```
.text, #text, p{  
    color:#C49BD0  
}
```

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 #C49BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49BD0  
}
```

Border

The CSS property to change the border of an element to Decimal 12884944 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  
#C49BD0 }
```

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

```
.border{ border-color:#C49BD0 }
```

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

Here you see how a box with a 4 pixel #C49BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49BD0; -webkit-box-shadow:4px 4px  
4px 4px #C49BD0; box-shadow:4px 4px 4px  
4px #C49BD0 }
```

Background

The CSS property to change the background color of an element to Decimal 12884944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49BD0 }
```

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

```
.background{ background-color:#C49BD0 }
```

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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