

Converting Colors

Decimal(12816853)

Have a look what the booklet for
Decimal(12816853) contains.

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Color

Decimal(12816853)

Conversions

Conversions Part 1

Format	Color
Hex	C391D5
RGB	195, 145, 213
RGB Percent	76%, 57%, 84%
CMY	0.2353, 0.4314, 0.1647
CMYK	0.08, 0.32, 0.00, 0.16
HSL	284°, 45%, 70%
HSV	284°, 32%, 84%
XYZ	44.6413, 36.6570, 67.6734
YIQ	167.7020, 7.9720, 31.7480

Conversions

Conversions Part 2

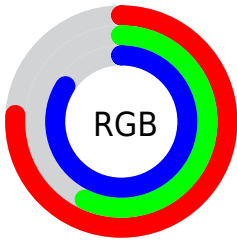
Format	Color
RYB	195, 145, 213
Decimal	12816853
CIELab	67.02, 30.82, -27.54
CIELCh	67, 41.334, 318.212
Yxy	36.6570, 0.2997, 0.2461
Android (android.graphics.Color)	4291006933 (0xFFC391D5)
YUV	167.7020, 22.3319, 23.9403
Hunter-Lab	60.5450, 25.6586, -23.8891

Details

The Decimal color **12816853** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10737041**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16566271**, and **9199262** is the 20% darker color. If you saturate the color by 10%, you get **12418261**, and if you desaturate by 10%, it is **13215445**.

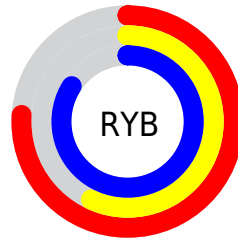
Distribution



Red (76%)

Green (57%)

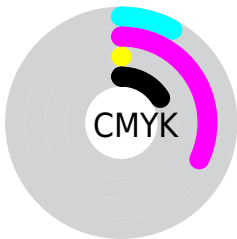
Blue (84%)



Red (76%)

Yellow (57%)

Blue (84%)

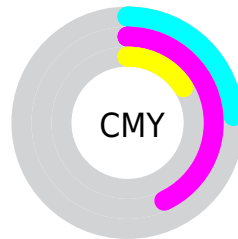


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (43%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12816853 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 12816853 by changing the saturation by 10% instead.

■ 12816853

■ 12816853

16777215

■ 10975161

■ 16566271

■ 9199262

■ 16770303

■ 7488900

■ 5844586

■ 4200274

■ 2621499

■ 1114149

■ 12

■ 0

12816853

12816853

12418261

13215445

12084949

13548757

11686357

13947349

11287765

14345941

10954453

14678997

10555861

15073237

10289365

15400917

15794133

16187349

Harmonies

Analogous

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



9478122



12816853



14845875

Triad

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



12816853



13081690



47033

Complementary

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



12816853



10737041

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.



4503187



12816853



10791003

Square

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



12816853



14782317



8040816



46042

Rectangle

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



12816853



15369626



8040816



47020

Sweetspot

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



12816853



16312063



9544661



8089728



0



8421504

Same Dimension

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



12816853



15048447



13996485



6840427



8257707



2097195

Inverse Universe

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



13996451



16752312



9557409



7037027



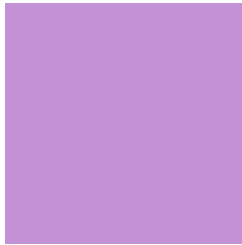
11206701



2818059

Previews

White Background



This preview shows how the Decimal color 12816853 looks on a white background.

Color Contrast Check

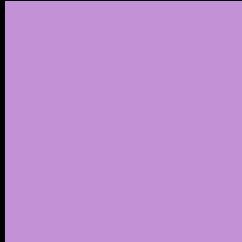
Large Text (above 18pt) WCAG AA × Fail

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 12816853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

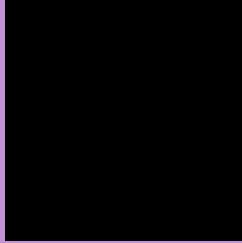
Any Text WCAG AA ✓ Pass

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 12816853 Background



This preview shows how black text looks on a background with the Decimal color 12816853.

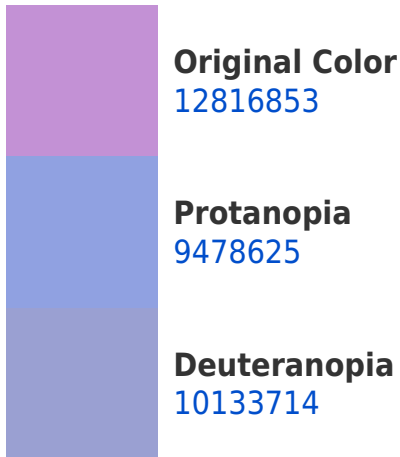


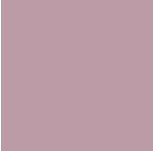
This preview shows how white text looks on a background with the Decimal color 12816853.

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
12360358

Trichromacy



Original Color
12816853



Protanomaly
10722269



Deuteranomaly
11115475



Tritanomaly
12556215

Monochromacy



Original Color
12816853



Achromatopsia
11053224



Achromatomaly
11706552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12816853 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 #C391D5 looks like.

```
.text, #text, p{  
    color:#C391D5  
}
```

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 #C391D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C391D5
}
```

Border

The CSS property to change the border of an element to Decimal 12816853 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
#C391D5 }
```

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

```
.border{ border-color:#C391D5 }
```

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

Here you see how a box with a 4 pixel #C391D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C391D5; -webkit-box-shadow:4px 4px  
4px 4px #C391D5; box-shadow:4px 4px 4px  
4px #C391D5 }
```

Background

The CSS property to change the background color of an element to Decimal 12816853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C391D5 }
```

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

```
.background{ background-color:#C391D5 }
```

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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