

Converting Colors

Decimal(12815336)

Have a look what the booklet for
Decimal(12815336) contains.

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Color

Decimal(12815336)

Conversions

Conversions Part 1

Format	Color
Hex	C38BE8
RGB	195, 139, 232
RGB Percent	76%, 55%, 91%
CMY	0.2353, 0.4549, 0.0902
CMYK	0.16, 0.40, 0.00, 0.09
HSL	276°, 67%, 73%
HSV	276°, 40%, 91%
XYZ	46.3038, 35.8935, 80.8316
YIQ	166.3460, 3.5230, 40.7950

Conversions

Conversions Part 2

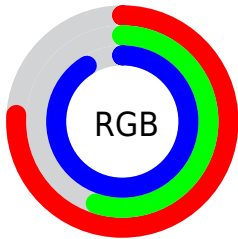
Format	Color
R_{YB}	195, 139, 232
Decimal	12815336
CIE _{Lab}	66.44, 38.09, -38.96
CIE _{LCh}	66, 54.483, 314.352
Yxy	35.8935, 0.2840, 0.2202
Android (android.graphics.Color)	4291005416 (0xFFC38BE8)
YUV	166.3460, 32.3674, 25.1296
Hunter-Lab	59.9112, 33.1133, -38.0556

Details

The Decimal color **12815336** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11593867**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16630271**, and **9197744** is the 20% darker color. If you saturate the color by 10%, you get **12219624**, and if you desaturate by 10%, it is **13411048**.

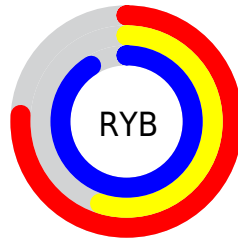
Distribution



Red (76%)

Green (55%)

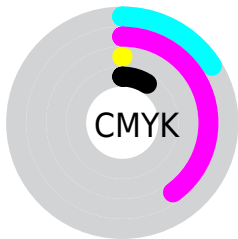
Blue (91%)



Red (76%)

Yellow (55%)

Blue (91%)

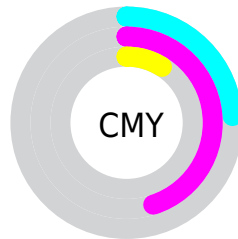


Cyan (16%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12815336 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 12815336 by changing the saturation by 10% instead.

 12815336

 12815336

16777215

 10973644

 16630271

 9197744

 16768767

 7421845

 16775935

 5711739

 4001377

 2359369

 655410

 284

 0

 12815336

 12815336

 12219624

 13411048

 11623912

 14006760

 10962408

 14668264

 10366696

 15263976

 9770984

 15859688

 9175272

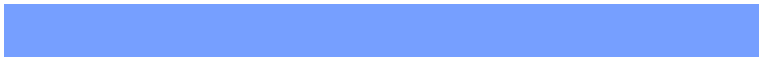
 16449512

 16777192

Harmonies

Analogous

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



7774207



12815336



15628989

Triad

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



12815336



13801024



47800

Complementary

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



12815336



11593867

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.



47237



12815336



10987069

Square

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



12815336



15827807



7385688



47077

Rectangle

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



12815336



16479900



7385688



47783

Sweetspot

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



12815336



15982847



9154792



7892608



0



8421504

Same Dimension

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



12815336



13534719



15240159



7235443



7012531



2031667

Inverse Universe

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



15240112



16745909



9169044



7563116



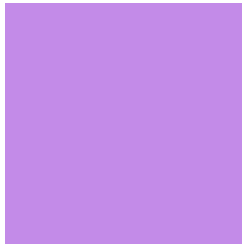
11731015



3342356

Previews

White Background



This preview shows how the Decimal color 12815336 looks on a white background.

Color Contrast Check

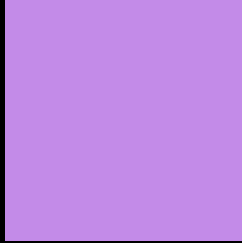
Large Text (above 18pt) WCAG AA × Fail

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 12815336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

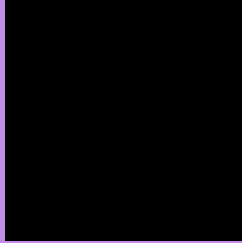
Any Text WCAG AA ✓ Pass

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 12815336 Background



This preview shows how black text looks on a background with the Decimal color 12815336.



This preview shows how white text looks on a background with the Decimal color 12815336.

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
12097957

Trichromacy



Original Color
12815336



Protanomaly
10131698



Deuteranomaly
10459365



Tritanomaly
12358845

Monochromacy



Original Color
12815336



Achromatopsia
10921638



Achromatomaly
11639998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12815336 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 #C38BE8 looks like.

```
.text, #text, p{  
    color:#C38BE8  
}
```

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 #C38BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38BE8
}
```

Border

The CSS property to change the border of an element to Decimal 12815336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

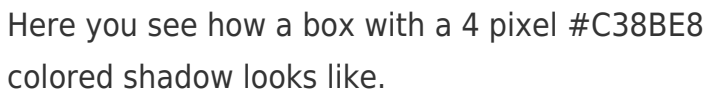
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C38BE8 }
```

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

```
.border{ border-color:#C38BE8 }
```

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



Here you see how a box with a 4 pixel `#C38BE8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38BE8; -webkit-box-shadow:4px 4px  
4px 4px #C38BE8; box-shadow:4px 4px 4px  
4px #C38BE8 }
```

Background

The CSS property to change the background color of an element to Decimal 12815336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38BE8 }
```

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

```
.background{ background-color:#C38BE8 }
```

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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