

Converting Colors

Decimal(12761307)

Have a look what the booklet for
Decimal(12761307) contains.

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Color

Decimal(12761307)

Conversions

Conversions Part 1

Format	Color
Hex	C2B8DB
RGB	194, 184, 219
RGB Percent	76%, 72%, 86%
CMY	0.2392, 0.2784, 0.1412
CMYK	0.11, 0.16, 0.00, 0.14
HSL	257°, 33%, 79%
HSV	257°, 16%, 86%
XYZ	52.1748, 50.8648, 74.0858
YIQ	190.9800, -5.2750, 13.0050

Conversions

Conversions Part 2

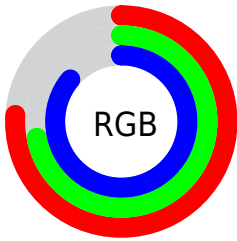
Format	Color
RYB	194, 184, 219
Decimal	12761307
CIELab	76.60, 10.27, -16.26
CIELCh	77, 19.232, 302.282
Yxy	50.8648, 0.2946, 0.2872
Android (android.graphics.Color)	4290951387 (0xFFC2B8DB)
YUV	190.9800, 13.8139, 2.6485
Hunter-Lab	71.3196, 5.7749, -11.6660

Details

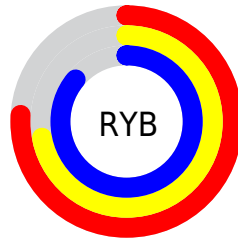
The Decimal color **12761307** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13753272**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16511231**, and **9208740** is the 20% darker color. If you saturate the color by 10%, you get **11707099**, and if you desaturate by 10%, it is **13815515**.

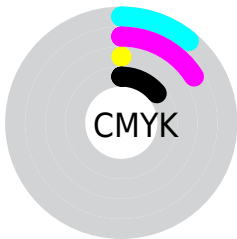
Distribution



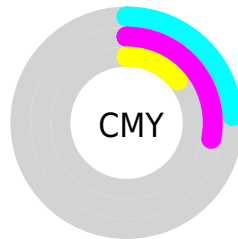
- Red (76%)
- Green (72%)
- Blue (86%)



- Red (76%)
- Yellow (72%)
- Blue (86%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12761307 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 12761307 by changing the saturation by 10% instead.

■ 12761307

■ 12761307

16777215

■ 10984895

■ 16511231

■ 9208740

■ 7563914

■ 5919344

■ 4340568

■ 2827584

■ 1446186

■ 277

■ 0

■ 12761307

■ 12761307

■ 11707099

■ 13815515

■ 10718427

■ 14804187

■ 9664219

■ 15858395

■ 8610011

■ 16777179

■ 7621595

■ 6567387

■ 5513179

■ 4524507

■ 4128987

Harmonies

Analogous

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



11255520



12761307



14005198

Triad

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



12761307



14268062



9619390

Complementary

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



12761307



13753272

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.



10667692



12761307



13286554

Square

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



12761307



14856875



11977375



9291727

Rectangle

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



12761307



14594498



11977375



9947064

Sweetspot

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



12761307



16184063



12112347



8026240



0



8421504

Same Dimension

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



12761307



14471167



13875419



6710126



3276973



852014

Inverse Universe

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



14399697



16764913



12639160



7234411



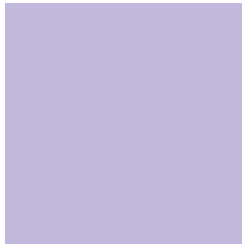
11337852



3014689

Previews

White Background



This preview shows how the Decimal color 12761307 looks on a white background.

Color Contrast Check

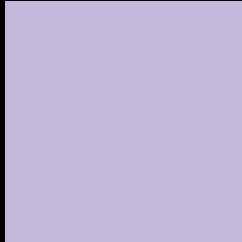
Large Text (above 18pt) WCAG AA × Fail

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 12761307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

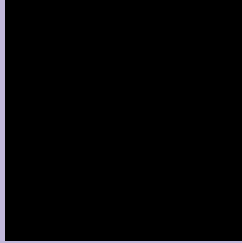
Any Text WCAG AA ✓ Pass

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 12761307 Background



This preview shows how black text looks on a background with the Decimal color 12761307.



This preview shows how white text looks on a background with the Decimal color 12761307.

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
12761307

Protanopia
11975645

Deuteranopia
12695771



Tritanopia
12565450

Trichromacy



Original Color
12761307

Protanomaly
12237532

Deuteranomaly
12695771

Tritanomaly
12630736

Monochromacy



Original Color
12761307

Achromatopsia
12566463

Achromatomaly
12631241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12761307 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 #C2B8DB looks like.

```
.text, #text, p{  
  color:#C2B8DB  
}
```

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 #C2B8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B8DB
}
```

Border

The CSS property to change the border of an element to Decimal 12761307 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
#C2B8DB }
```

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

```
.border{ border-color:#C2B8DB }
```

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

Here you see how a box with a 4 pixel #C2B8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B8DB; -webkit-box-shadow:4px 4px  
4px 4px #C2B8DB; box-shadow:4px 4px 4px  
4px #C2B8DB }
```

Background

The CSS property to change the background color of an element to Decimal 12761307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B8DB }
```

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

```
.background{ background-color:#C2B8DB }
```

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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