

Converting Colors

Decimal(12827625)

Have a look what the booklet for
Decimal(12827625) contains.

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Color

Decimal(12827625)

Conversions

Conversions Part 1

Format	Color
Hex	C3BBE9
RGB	195, 187, 233
RGB Percent	76%, 73%, 91%
CMY	0.2353, 0.2667, 0.0863
CMYK	0.16, 0.20, 0.00, 0.09
HSL	250°, 51%, 82%
HSV	250°, 20%, 91%
XYZ	54.9840, 53.0259, 84.4279
YIQ	194.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

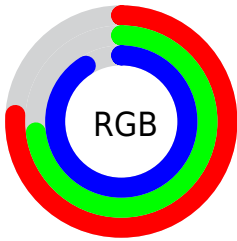
Format	Color
RYB	195, 187, 233
Decimal	12827625
CIELab	77.89, 11.92, -21.86
CIELCh	78, 24.898, 298.595
Yxy	53.0259, 0.2857, 0.2755
Android (android.graphics.Color)	4291017705 (0xFFC3BBE9)
YUV	194.6360, 18.9135, 0.3192
Hunter-Lab	72.8189, 7.3484, -17.7689

Details

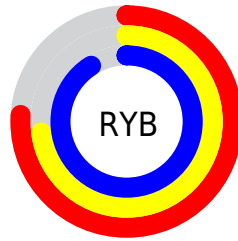
The Decimal color **12827625** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14805435**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16577535**, and **9275057** is the 20% darker color. If you saturate the color by 10%, you get **11576553**, and if you desaturate by 10%, it is **14078697**.

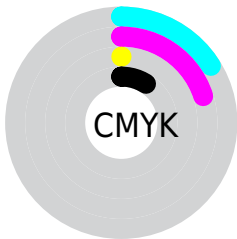
Distribution



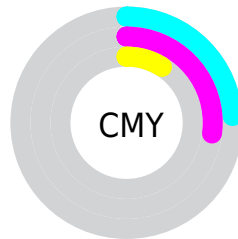
- Red (76%)
- Green (73%)
- Blue (91%)



- Red (76%)
- Yellow (73%)
- Blue (91%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12827625 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 12827625 by changing the saturation by 10% instead.

■ 12827625

■ 12827625

16777215

■ 11051213

■ 16577535

■ 9275057

■ 7564694

■ 5919868

■ 4341091

■ 2828107

■ 1315636

■ 31

■ 2

 12827625

 12827625

 11576553

 14078697

 10325225

 15330025

 9008617

 16646121

 7757545

 16777193

 6506217

 5255145

 3938537

 2687465

 2687209

Harmonies

Analogous

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



10732526



12827625



14529753

Triad

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



12827625



15120282



9031359

Complementary

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



12827625



14805435

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.



10537896



12827625



13877139

Square

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



12827625



15774123



12240536



8375766

Rectangle

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



12827625



15315402



12240536



9489847

Sweetspot

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



12827625



15921407



12313065



7894912



0



8421504

Same Dimension

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



12827625



13419263



14334953



7105141



2031797



589878

Inverse Universe

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



15317985



16761588



13298107



7694963



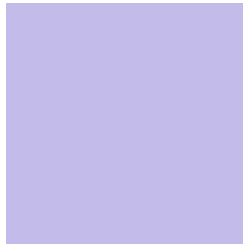
11862166



3538988

Previews

White Background



This preview shows how the Decimal color 12827625 looks on a white background.

Color Contrast Check

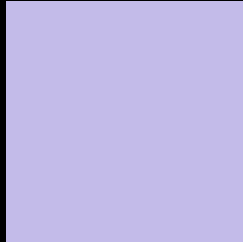
Large Text (above 18pt) WCAG AA × Fail

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 12827625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

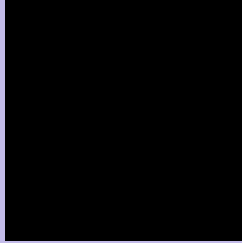
Any Text WCAG AA ✓ Pass

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 12827625 Background



This preview shows how black text looks on a background with the Decimal color 12827625.



This preview shows how white text looks on a background with the Decimal color 12827625.

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](#).

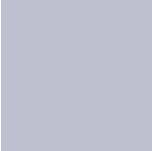
Dichromacy



Original Color
12827625

Protanopia
11976684

Deuteranopia
12565737



Tritanopia
12501199

Trichromacy



Original Color
12827625

Protanomaly
12304107

Deuteranomaly
12631273

Tritanomaly
12631768

Monochromacy



Original Color
12827625

Achromatopsia
12829635

Achromatomaly
12828881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12827625 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 #C3BBE9 looks like.

```
.text, #text, p{  
    color:#C3BBE9  
}
```

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 #C3BBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BBE9
}
```

Border

The CSS property to change the border of an element to Decimal 12827625 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
#C3BBE9 }
```

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

```
.border{ border-color:#C3BBE9 }
```

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

Here you see how a box with a 4 pixel #C3BBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BBE9; -webkit-box-shadow:4px 4px  
4px 4px #C3BBE9; box-shadow:4px 4px 4px  
4px #C3BBE9 }
```

Background

The CSS property to change the background color of an element to Decimal 12827625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BBE9 }
```

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

```
.background{ background-color:#C3BBE9 }
```

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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