

Converting Colors

Decimal(12627682)

Have a look what the booklet for
Decimal(12627682) contains.

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Color

Decimal(12627682)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C0AEE2 |
| RGB | 192, 174, 226 |
| RGB Percent | 75%, 68%, 89% |
| CMY | 0.2471, 0.3176, 0.1137 |
| CMYK | 0.15, 0.23, 0.00, 0.11 |
| HSL | 261°, 47%, 78% |
| HSV | 261°, 23%, 89% |
| XYZ | 50.6017, 46.9696, 78.3505 |
| YIQ | 185.3100, -5.9640, 19.9880 |

Conversions

Conversions Part 2

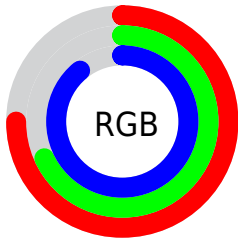
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 192, 174, 226 |
| Decimal | 12627682 |
| CIE _{Lab} | 74.17, 16.58, -23.76 |
| CIE _{LCh} | 74, 28.967, 304.905 |
| Yxy | 46.9696, 0.2876, 0.2670 |
| Android (android.graphics.Color) | 4290817762 (0xFFC0AEE2) |
| YUV | 185.3100, 20.0602, 5.8671 |
| Hunter-Lab | 68.5343, 11.8589, -19.8081 |

Details

The Decimal color **12627682** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13689518**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16377599**, and **9075371** is the 20% darker color. If you saturate the color by 10%, you get **11638754**, and if you desaturate by 10%, it is **13616610**.

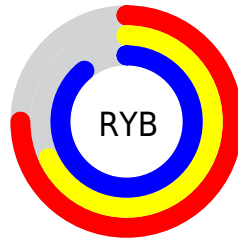
Distribution



Red (75%)

Green (68%)

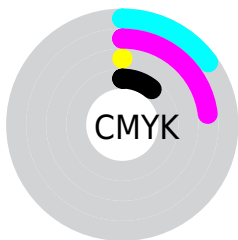
Blue (89%)



Red (75%)

Yellow (68%)

Blue (89%)

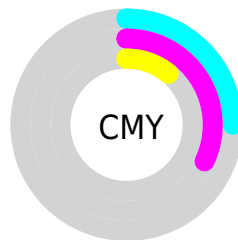


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12627682 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 12627682 by changing the saturation by 10% instead.

■ 12627682

■ 12627682

16777215

■ 10851270

■ 16377599

■ 9075371

■ 7365008

■ 5720438

■ 4141661

■ 2628933

■ 1246511

■ 282

■ 0

 12627682

 12627682

 11638754

 13616610

 10650082

 14605282

 9726690

 15528674

 8738018


 16515042

 7749090

 16777186

 6760162

 5837026

 5112034

Harmonies

Analogous

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



10205163



12627682



14460621

Triad

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



12627682



14527879



7325114

Complementary

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



12627682



13689518

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.



9028511



12627682



12957313

Square

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



12627682



15378073



11058826



6669524

Rectangle

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



12627682



15246268



11058826



7849393

Sweetspot

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



12627682



15986175



11456994



7959936



0



8421504

Same Dimension

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



12627682



13678847



14266082



6907248



3997872



1114160

Inverse Universe

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



14855888



16759014



12051118



7365996



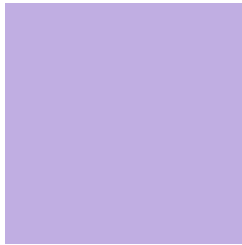
11534451



3145760

Previews

White Background



This preview shows how the Decimal color 12627682 looks on a white background.

Color Contrast Check

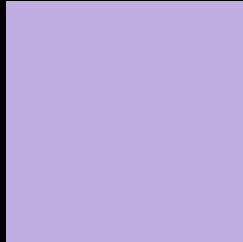
Large Text (above 18pt) WCAG AA × Fail

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 12627682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

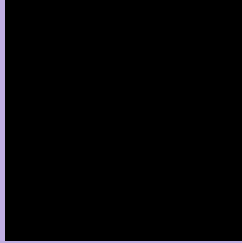
Any Text WCAG AA ✓ Pass

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 12627682 Background



This preview shows how black text looks on a background with the Decimal color 12627682.



This preview shows how white text looks on a background with the Decimal color 12627682.

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
12627682

Protanopia
11187431

Deuteranopia
11711457



Tritanopia
12301506

Trichromacy



Original Color
12627682

Protanomaly
11711205

Deuteranomaly
12038625

Tritanomaly
12432078

Monochromacy



Original Color
12627682

Achromatopsia
12171705

Achromatomaly
12367304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12627682 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 #C0AEE2 looks like.

```
.text, #text, p{  
    color:#C0AEE2  
}
```

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 #C0AEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AEE2
}
```

Border

The CSS property to change the border of an element to Decimal 12627682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

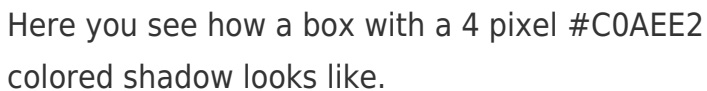
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0AEE2 }
```

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

```
.border{ border-color:#C0AEE2 }
```

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



Here you see how a box with a 4 pixel `#C0AEE2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AEE2; -webkit-box-shadow:4px 4px  
4px 4px #C0AEE2; box-shadow:4px 4px 4px  
4px #C0AEE2 }
```

Background

The CSS property to change the background color of an element to Decimal 12627682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AEE2 }
```

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

```
.background{ background-color:#C0AEE2 }
```

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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