

Converting Colors

Decimal(13086162)

Have a look what the booklet for
Decimal(13086162) contains.

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Color

Decimal(13086162)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C7ADD2 |
| RGB | 199, 173, 210 |
| RGB Percent | 78%, 68%, 82% |
| CMY | 0.2196, 0.3216, 0.1765 |
| CMYK | 0.05, 0.18, 0.00, 0.18 |
| HSL | 282°, 29%, 75% |
| HSV | 282°, 18%, 82% |
| XYZ | 50.1296, 46.6824, 67.3413 |
| YIQ | 184.9920, 3.6190, 17.0190 |

Conversions

Conversions Part 2

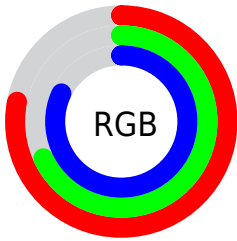
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 173, 210 |
| Decimal | 13086162 |
| CIELab | 73.99, 16.10, -15.25 |
| CIELCh | 74, 22.180, 316.558 |
| Yxy | 46.6824, 0.3054, 0.2844 |
| Android (android.graphics.Color) | 4291276242 (0xFFC7ADD2) |
| YUV | 184.9920, 12.3289, 12.2850 |
| Hunter-Lab | 68.3245, 11.3973, -10.6096 |

Details

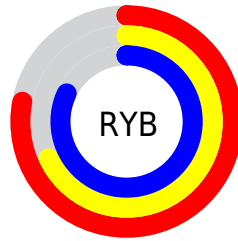
The Decimal color **13086162** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12112557**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16770559**, and **9533851** is the 20% darker color. If you saturate the color by 10%, you get **12687570**, and if you desaturate by 10%, it is **13484754**.

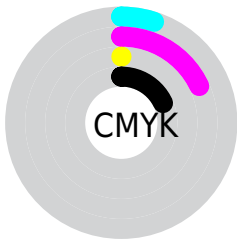
Distribution



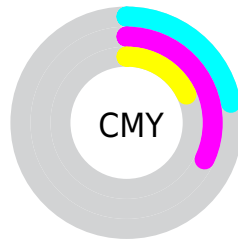
- Red (78%)
- Green (68%)
- Blue (82%)



- Red (78%)
- Yellow (68%)
- Blue (82%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13086162 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 13086162 by changing the saturation by 10% instead.

■ 13086162

■ 13086162

16777215

■ 11309750

■ 16770559

■ 9533851

■ 7823489

■ 6178920

■ 4600144

■ 3087417

■ 1770532

■ 12

■ 0

 13086162

 13086162

 12687570

 13484754

 12288978

 13883346

 11824850

 14347474

 11426258


 14745554

 11027666

 15138770

 10629074

 15531986

 10164946

 15990738

 9766354

 16383954

 9699538

 16777170

Harmonies

Analogous

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



11384029



13086162



14264512

Triad

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



13086162



13545871



8372929

Complementary

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



13086162



12112557

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.



9290156



13086162



12236943

Square

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



13086162



14461849



10665625



8437715

Rectangle

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



13086162



14657458



10665625



8569530

Sweetspot

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



13086162



16511743



11385042



8222848



0



8421504

Same Dimension

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



13086162



15714815



13807051



6643305



7733416



1900585

Inverse Universe

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



13807032



16763353



11391668



6905441



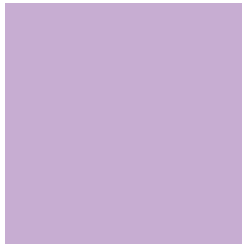
11010098



2686988

Previews

White Background



This preview shows how the Decimal color 13086162 looks on a white background.

Color Contrast Check

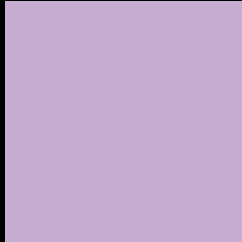
Large Text (above 18pt) WCAG AA × Fail

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 13086162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

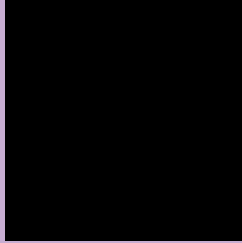
Any Text WCAG AA ✓ Pass

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 13086162 Background



This preview shows how black text looks on a background with the Decimal color 13086162.

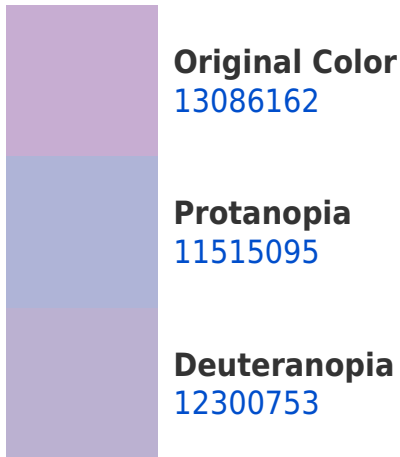


This preview shows how white text looks on a background with the Decimal color 13086162.

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
12890302

Trichromacy



Original Color
13086162

Protanomaly
12104149

Deuteranomaly
12562641

Tritanomaly
12955589

Monochromacy



Original Color
13086162

Achromatopsia
12171705

Achromatomaly
12498370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13086162 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 #C7ADD2 looks like.

```
.text, #text, p{  
    color:#C7ADD2  
}
```

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 #C7ADD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7ADD2
}
```

Border

The CSS property to change the border of an element to Decimal 13086162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

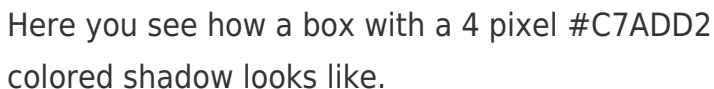
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7ADD2 }
```

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

```
.border{ border-color:#C7ADD2 }
```

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



Here you see how a box with a 4 pixel `#C7ADD2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7ADD2; -webkit-box-shadow:4px 4px  
4px 4px #C7ADD2; box-shadow:4px 4px 4px  
4px #C7ADD2 }
```

Background

The CSS property to change the background color of an element to Decimal 13086162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7ADD2 }
```

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

```
.background{ background-color:#C7ADD2 }
```

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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