

Converting Colors

Decimal(12887010)

Have a look what the booklet for
Decimal(12887010) contains.

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Color

Decimal(12887010)

Conversions

Conversions Part 1

Format	Color
Hex	C4A3E2
RGB	196, 163, 226
RGB Percent	77%, 64%, 89%
CMY	0.2314, 0.3608, 0.1137
CMYK	0.13, 0.28, 0.00, 0.11
HSL	271°, 52%, 76%
HSV	271°, 28%, 89%
XYZ	49.5896, 43.4211, 77.7190
YIQ	180.0490, -0.5550, 26.5890

Conversions

Conversions Part 2

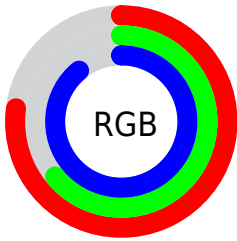
Format	Color
R _Y B	196, 163, 226
Decimal	12887010
CIE Lab	71.84, 23.90, -27.29
CIE LCh	72, 36.277, 311.210
Yxy	43.4211, 0.2905, 0.2543
Android (android.graphics.Color)	4291077090 (0xFFC4A3E2)
YUV	180.0490, 22.6538, 13.9890
Hunter-Lab	65.8947, 19.0159, -23.8028

Details

The Decimal color **12887010** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12706467**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16636671**, and **9334698** is the 20% darker color. If you saturate the color by 10%, you get **12160226**, and if you desaturate by 10%, it is **13613794**.

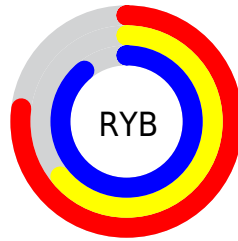
Distribution



Red (77%)

Green (64%)

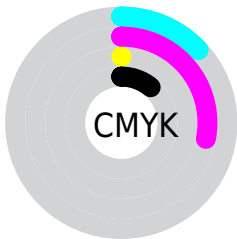
Blue (89%)



Red (77%)

Yellow (64%)

Blue (89%)

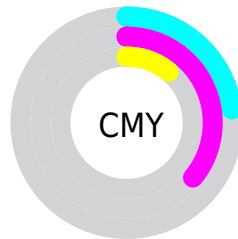


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12887010 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 12887010 by changing the saturation by 10% instead.

 12887010

 12887010

16777215

 11045318

 16636671

 9334698

 16775167

 7558800

 5914486

 4335709

 2757445

 1507375

 281

 0

12887010

12887010

12160226

13613794

11433698

14340322

10772450

15001570

10045922

15728098

9319138

16449506

8592354

16777186

7931362

7733474

Harmonies

Analogous

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



9809905



12887010



14981574

Triad

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



12887010



14198642



4506300

Complementary

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



12887010



12706467

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.



7192730



12887010



12235374

Square

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



12887010



15506566



9812861



3522779

Rectangle

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



12887010



15701936



9812861



5358256

Sweetspot

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



12887010



16116735



10732002



7959424



0



8421504

Same Dimension

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



12887010



14134271



14853089



7038320



6029488



1638448

Inverse Universe

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



14853057



16755667



10740388



7365994



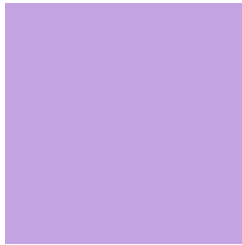
11534420



3145751

Previews

White Background



This preview shows how the Decimal color 12887010 looks on a white background.

Color Contrast Check

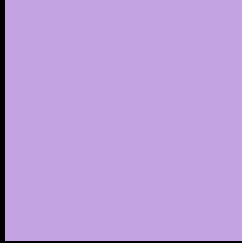
Large Text (above 18pt) WCAG AA × Fail

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 12887010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

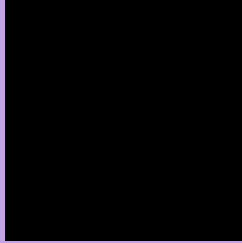
Any Text WCAG AA ✓ Pass

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 12887010 Background



This preview shows how black text looks on a background with the Decimal color 12887010.

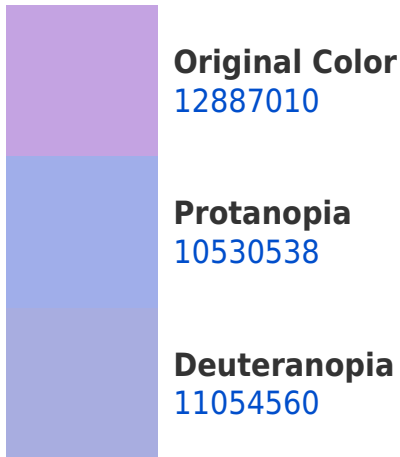


This preview shows how white text looks on a background with the Decimal color 12887010.

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
12430264

Trichromacy



Original Color
12887010



Protanomaly
11381479



Deuteranomaly
11708897



Tritanomaly
12626119

Monochromacy



Original Color
12887010



Achromatopsia
11842740



Achromatomaly
12234437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12887010 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 #C4A3E2 looks like.

```
.text, #text, p{  
    color:#C4A3E2  
}
```

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 #C4A3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A3E2
}
```

Border

The CSS property to change the border of an element to Decimal 12887010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

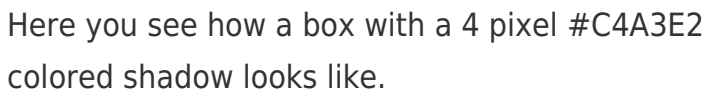
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A3E2 }
```

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

```
.border{ border-color:#C4A3E2 }
```

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



Here you see how a box with a 4 pixel `#C4A3E2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A3E2; -webkit-box-shadow:4px 4px  
4px 4px #C4A3E2; box-shadow:4px 4px 4px  
4px #C4A3E2 }
```

Background

The CSS property to change the background color of an element to Decimal 12887010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A3E2 }
```

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

```
.background{ background-color:#C4A3E2 }
```

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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