

Converting Colors

Decimal(13076911)

Have a look what the booklet for
Decimal(13076911) contains.

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Color

Decimal(13076911)

Conversions

Conversions Part 1

Format	Color
Hex	C789AF
RGB	199, 137, 175
RGB Percent	78%, 54%, 69%
CMY	0.2196, 0.4627, 0.3137
CMYK	0.00, 0.31, 0.12, 0.22
HSL	323°, 36%, 66%
HSV	323°, 31%, 78%
XYZ	40.2367, 33.1286, 44.8312
YIQ	159.8700, 24.7540, 24.9620

Conversions

Conversions Part 2

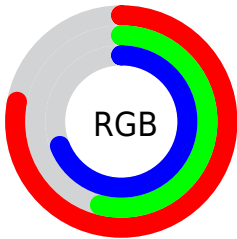
Format	Color
RYB	199, 137, 175
Decimal	13076911
CIELab	64.26, 29.46, -10.40
CIELCh	64, 31.245, 340.556
Yxy	33.1286, 0.3404, 0.2803
Android (android.graphics.Color)	4291266991 (0xFFC789AF)
YUV	159.8700, 7.4591, 34.3170
Hunter-Lab	57.5574, 24.0586, -5.8905

Details

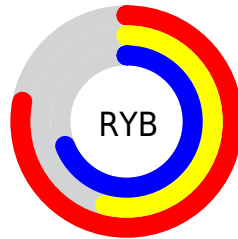
The Decimal color **13076911** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9029537**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16760807**, and **9459323** is the 20% darker color. If you saturate the color by 10%, you get **13071783**, and if you desaturate by 10%, it is **13082039**.

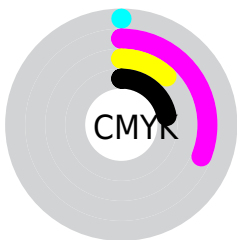
Distribution



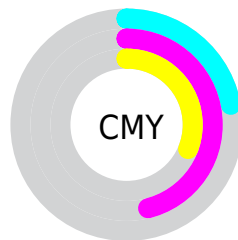
- Red (78%)
- Green (54%)
- Blue (69%)



- Red (78%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (31%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13076911 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 13076911 by changing the saturation by 10% instead.

 13076911

 13076911

16777215

 11235220

 16760807

 9459323

 16767999

 7749218

 16775423

 6039114

 4394547

 2883614

 786433

 0

 13076911

 13076911

■ 13071783

■ 13082039

■ 13066656

■ 13087166

■ 13061528

■ 13092294

■ 13056400

■ 13097422

■ 13051528

■ 13102550

■ 13046401

■ 13107165

■ 13041786

■ 13107173

■ 13107181

■ 13107188

Harmonies

Analogous

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



11309510



13076911



13862803

Triad

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



13076911



10853732



3910079

Complementary

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



13076911



9029537

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.



4565925



13076911



8824177

Square

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



13076911



12555368



6662792



5874896

Rectangle

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



13076911



13797761



6662792



3844791

Sweetspot

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



13076911



16771318



10586567



8417658



0



8421504

Same Dimension

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



13076911



16753114



13076880



6511200



10682468



2359318

Inverse Universe

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



13076911



16753114



9029568



6511200



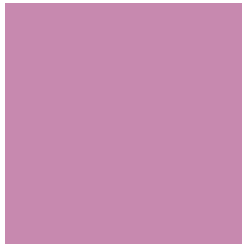
10682468



2359318

Previews

White Background



This preview shows how the Decimal color 13076911 looks on a white background.

Color Contrast Check

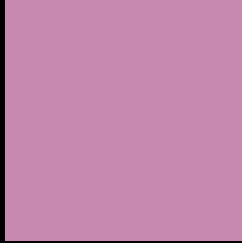
Large Text (above 18pt) WCAG AA × Fail

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 13076911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

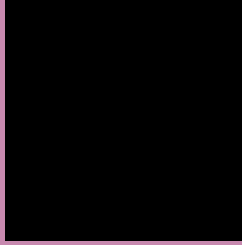
Any Text WCAG AA ✓ Pass

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 13076911 Background



This preview shows how black text looks on a background with the Decimal color 13076911.




This preview shows how white text looks on a background with the Decimal color 13076911.

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](#).

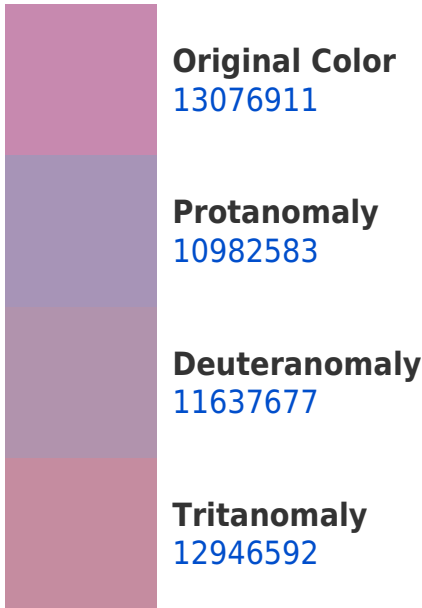
Dichromacy



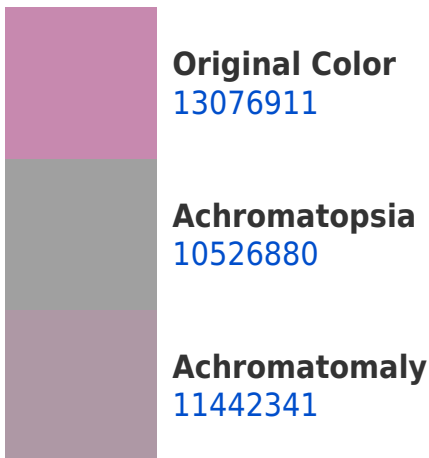


Tritanopia
12881304

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13076911 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 #C789AF looks like.

```
.text, #text, p{  
    color:#C789AF  
}
```

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 #C789AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C789AF
}
```

Border

The CSS property to change the border of an element to Decimal 13076911 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
#C789AF }
```

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

```
.border{ border-color:#C789AF }
```

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

Here you see how a box with a 4 pixel #C789AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C789AF; -webkit-box-shadow:4px 4px  
4px 4px #C789AF; box-shadow:4px 4px 4px  
4px #C789AF }
```

Background

The CSS property to change the background color of an element to Decimal 13076911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C789AF }
```

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

```
.background{ background-color:#C789AF }
```

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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