

Converting Colors

Decimal(13286129)

Have a look what the booklet for
Decimal(13286129) contains.

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Color

Decimal(13286129)

Conversions

Conversions Part 1

Format	Color
Hex	CABAF1
RGB	202, 186, 241
RGB Percent	79%, 73%, 95%
CMY	0.2078, 0.2706, 0.0549
CMYK	0.16, 0.23, 0.00, 0.05
HSL	257°, 66%, 84%
HSV	257°, 23%, 95%
XYZ	57.7932, 54.0252, 90.6010
YIQ	197.0540, -8.1190, 20.4970

Conversions

Conversions Part 2

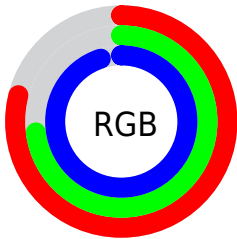
Format	Color
RYB	202, 186, 241
Decimal	13286129
CIELab	78.48, 16.37, -25.22
CIELCh	78, 30.069, 302.980
Yxy	54.0252, 0.2855, 0.2669
Android (android.graphics.Color)	4291476209 (0xFFCABAF1)
YUV	197.0540, 21.6654, 4.3376
Hunter-Lab	73.5019, 11.7231, -21.6316

Details

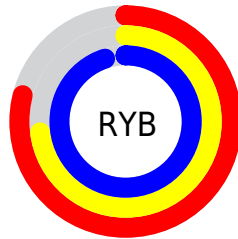
The Decimal color **13286129** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14807482**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16773887**, and **9668025** is the 20% darker color. If you saturate the color by 10%, you get **12165873**, and if you desaturate by 10%, it is **14406385**.

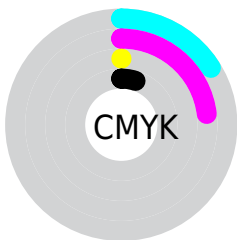
Distribution



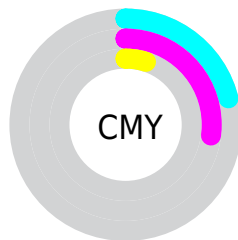
- Red (79%)
- Green (73%)
- Blue (95%)



- Red (79%)
- Yellow (73%)
- Blue (95%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13286129 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 13286129 by changing the saturation by 10% instead.

■ 13286129

■ 13286129

16777215

■ 11444181

■ 16773887

■ 9668025

■ 7957662

■ 6312836

■ 4668522

■ 3155538

■ 1577530

■ 37

■ 269

■ 13286129

■ 13286129

■ 12165873

■ 14406385

■ 11045617

■ 15526641

■ 9925361

■ 16646129

■ 8805105

■ 16777201

■ 7684593

■ 6498801

■ 5378545

■ 4587761

Harmonies

Analogous

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



10732794



13286129



15249884

Triad

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



13286129



15513745



7983812

Complementary

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



13286129



14807482

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.



9818024



13286129



13943178

Square

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



13286129



16363685



11913875



7197152

Rectangle

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



13286129



16101066



11913875



8507834

Sweetspot

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



13286129



15920639



12247537



7894400



0



8421504

Same Dimension

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



13286129



13548287



15055601



7302264



3473592



1048632

Inverse Universe

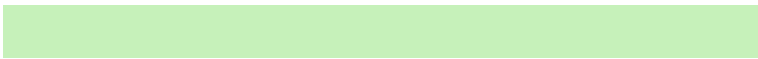
The Inverse Universe completely reimagines the original color for something new.



15842017



16759531



13038010



7892084



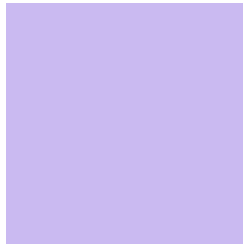
12058754



3670056

Previews

White Background



This preview shows how the Decimal color 13286129 looks on a white background.

Color Contrast Check

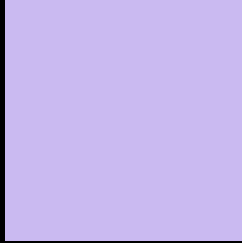
Large Text (above 18pt) WCAG AA × Fail

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 13286129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

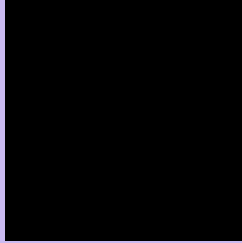
Any Text WCAG AA ✓ Pass

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 13286129 Background



This preview shows how black text looks on a background with the Decimal color 13286129.



This preview shows how white text looks on a background with the Decimal color 13286129.

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
13286129

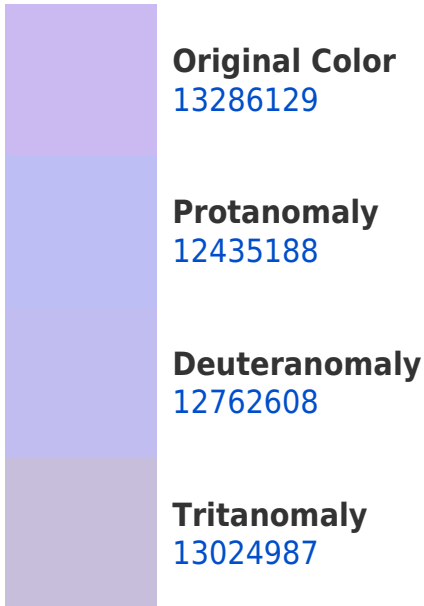
Protanopia
11911413

Deuteranopia
12500720

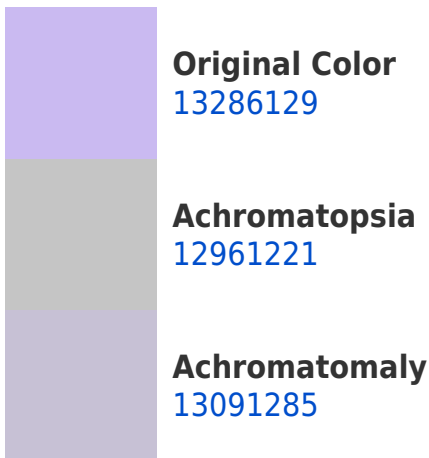


Tritanopia
12894415

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13286129 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 #CABAF1 looks like.

```
.text, #text, p{  
  color:#CABAF1  
}
```

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 #CABAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABAF1
}
```

Border

The CSS property to change the border of an element to Decimal 13286129 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
#CABAF1 }
```

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

```
.border{ border-color:#CABAF1 }
```

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

Here you see how a box with a 4 pixel #CABAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABAF1; -webkit-box-shadow:4px 4px  
4px 4px #CABAF1; box-shadow:4px 4px 4px  
4px #CABAF1 }
```

Background

The CSS property to change the background color of an element to Decimal 13286129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABAF1 }
```

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

```
.background{ background-color:#CABAF1 }
```

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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