

Converting Colors

Decimal(13085879)

Have a look what the booklet for
Decimal(13085879) contains.

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Color

Decimal(13085879)

Conversions

Conversions Part 1

Format	Color
Hex	C7ACB7
RGB	199, 172, 183
RGB Percent	78%, 67%, 72%
CMY	0.2196, 0.3255, 0.2824
CMYK	0.00, 0.14, 0.08, 0.22
HSL	336°, 19%, 73%
HSV	336°, 14%, 78%
XYZ	46.8530, 45.0661, 51.0289
YIQ	181.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

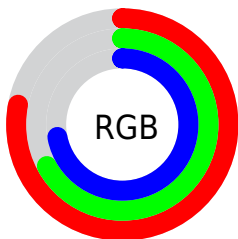
Format	Color
R _Y B	199, 172, 183
Decimal	13085879
CIE Lab	72.94, 11.63, -2.01
CIE LCh	73, 11.806, 350.174
Yxy	45.0661, 0.3278, 0.3153
Android (android.graphics.Color)	4291275959 (0xFFC7ACB7)
YUV	181.3270, 0.8248, 15.4992
Hunter-Lab	67.1313, 7.1009, 1.9234

Details

The Decimal color **13085879** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11323324**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16770031**, and **9533570** is the 20% darker color. If you saturate the color by 10%, you get **13080747**, and if you desaturate by 10%, it is **13091011**.

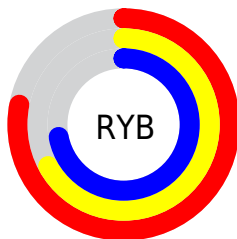
Distribution



Red (78%)

Green (67%)

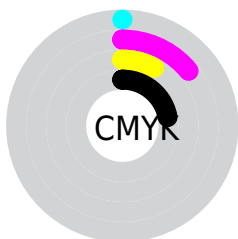
Blue (72%)



Red (78%)

Yellow (67%)

Blue (72%)

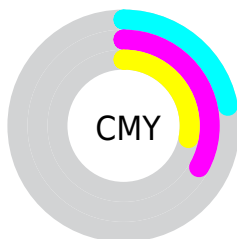


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13085879 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 13085879 by changing the saturation by 10% instead.

■ 13085879

■ 13085879

16777215

■ 11309468

■ 16770031

■ 9533570

■ 7823209

■ 6178641

■ 4600122

■ 3152676

■ 1835535

■ 0

■ 13085879

■ 13085879

 13080747

 13091011

 13075615

 13096143

 13070484

 13101274

 13065352

 13106406

 13060476

 13107186

 13055344

 13107198

 13050212

 13107199

 13045081

 13041745

Harmonies

Analogous

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



12496577



13085879



13282476

Triad

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



13085879



11842975



10139843

Complementary

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



13085879



11323324

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.



10009018



13085879



10991781

Square

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



13085879



12628382



10336687



10794440

Rectangle

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



13085879



13217190



10336687



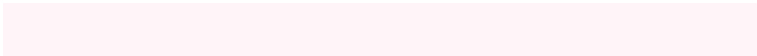
10074560

Sweetspot

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



13085879



16774649



12364999



8419708



0



8421504

Same Dimension

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



13085879



16766695



13086380



6511198



10682434



2359311

Inverse Universe

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



13085879



16766695



11322823



6511198



10682434



2359311

Previews

White Background



This preview shows how the Decimal color 13085879 looks on a white background.

Color Contrast Check

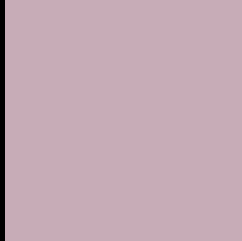
Large Text (above 18pt) WCAG AA × Fail

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 13085879 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 13085879 Background



This preview shows how black text looks on a background with the Decimal color 13085879.



This preview shows how white text looks on a background with the Decimal color 13085879.

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
13085879

Protanopia
11842235

Deuteranopia
12824247



Tritanopia
13085881

Trichromacy



Original Color
13085879

Protanomaly
12300474

Deuteranomaly
12889527

Tritanomaly
13085880

Monochromacy



Original Color
13085879

Achromatopsia
11908533

Achromatomaly
12366518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13085879 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 #C7ACB7 looks like.

```
.text, #text, p{  
  color:#C7ACB7  
}
```

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 #C7ACB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7ACB7
}
```

Border

The CSS property to change the border of an element to Decimal 13085879 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
#C7ACB7 }
```

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

```
.border{ border-color:#C7ACB7 }
```

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

Here you see how a box with a 4 pixel #C7ACB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7ACB7; -webkit-box-shadow:4px 4px  
4px 4px #C7ACB7; box-shadow:4px 4px 4px  
4px #C7ACB7 }
```

Background

The CSS property to change the background color of an element to Decimal 13085879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7ACB7 }
```

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

```
.background{ background-color:#C7ACB7 }
```

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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