

Converting Colors

Decimal(13075872)

Have a look what the booklet for
Decimal(13075872) contains.

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Color

Decimal(13075872)

Conversions

Conversions Part 1

Format	Color
Hex	C785A0
RGB	199, 133, 160
RGB Percent	78%, 52%, 63%
CMY	0.2196, 0.4784, 0.3725
CMYK	0.00, 0.33, 0.20, 0.22
HSL	335°, 37%, 65%
HSV	335°, 33%, 78%
XYZ	38.2859, 31.4552, 37.3113
YIQ	155.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

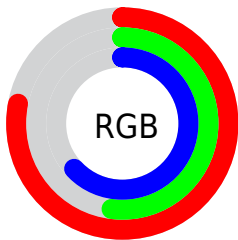
Format	Color
R_{YB}	199, 133, 160
Decimal	13075872
CIE _{Lab}	62.89, 29.22, -3.94
CIE _{LCh}	63, 29.485, 352.324
Yxy	31.4552, 0.3576, 0.2938
Android (android.graphics.Color)	4291265952 (0xFFC785A0)
YUV	155.8120, 2.0647, 37.8759
Hunter-Lab	56.0850, 23.7027, -0.1840

Details

The Decimal color **13075872** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8767404**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16759767**, and **9458285** is the 20% darker color. If you saturate the color by 10%, you get **13070740**, and if you desaturate by 10%, it is **13081004**.

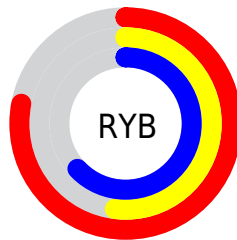
Distribution



Red (78%)

Green (52%)

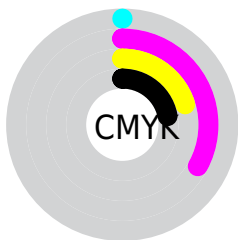
Blue (63%)



Red (78%)

Yellow (52%)

Blue (63%)

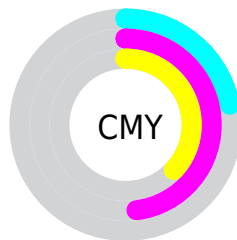


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13075872 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 13075872 by changing the saturation by 10% instead.

 13075872

 13075872

16777215

 11234182

 16759767

 9458285

 16766963

 7682644

 16774143

 5972797

 4327975

 2883603

 0

 13075872

 13075872

 13070740

 13081004

 13065608

 13086136

 13060477

 13091267


 13055345

 13096399

 13050469

 13101531

 13045337

 13106407

 13041745

 13107186

 13107198

 13107199

Harmonies

Analogous

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



11766712



13075872



13403526

Triad

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



13075872



9870695



4760513

Complementary

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



13075872



8767404

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.



4368043



13075872



7906167

Square

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



13075872



11572324



5875344



7052748

Rectangle

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



13075872



13142390



5875344



4367803

Sweetspot

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



13075872



16770800



11306439



8417398



0



8421504

Same Dimension

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



13075872



16751043



13077381



6511198



10682435



2359311

Inverse Universe

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



13075872



16751043



8766151



6511198



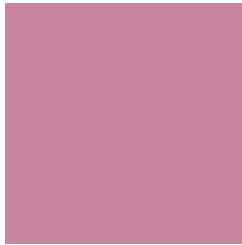
10682435



2359311

Previews

White Background



This preview shows how the Decimal color 13075872 looks on a white background.

Color Contrast Check

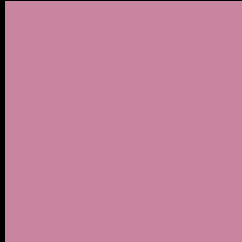
Large Text (above 18pt) WCAG AA × Fail

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 13075872 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 13075872 Background



This preview shows how black text looks on a background with the Decimal color 13075872.




This preview shows how white text looks on a background with the Decimal color 13075872.

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
12945298

Trichromacy



Original Color
13075872

Protanomaly
11047079

Deuteranomaly
11636638

Tritanomaly
13010583

Monochromacy



Original Color
13075872

Achromatopsia
10263708

Achromatomaly
11310237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13075872 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 #C785A0 looks like.

```
.text, #text, p{  
    color:#C785A0  
}
```

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 #C785A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C785A0
}
```

Border

The CSS property to change the border of an element to Decimal 13075872 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
#C785A0 }
```

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

```
.border{ border-color:#C785A0 }
```

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

Here you see how a box with a 4 pixel #C785A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C785A0; -webkit-box-shadow:4px 4px  
4px 4px #C785A0; box-shadow:4px 4px 4px  
4px #C785A0 }
```

Background

The CSS property to change the background color of an element to Decimal 13075872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C785A0 }
```

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

```
.background{ background-color:#C785A0 }
```

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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