

Converting Colors

Decimal(13145262)

Have a look what the booklet for
Decimal(13145262) contains.

Decimal(13145262)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13145262)

Conversions

Conversions Part 1

Format	Color
Hex	C894AE
RGB	200, 148, 174
RGB Percent	78%, 58%, 68%
CMY	0.2157, 0.4196, 0.3176
CMYK	0.00, 0.26, 0.13, 0.22
HSL	330°, 32%, 68%
HSV	330°, 26%, 78%
XYZ	42.0493, 36.5152, 44.8763
YIQ	166.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

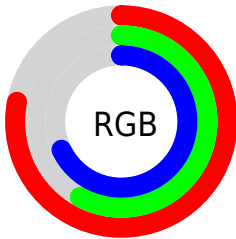
Format	Color
R _Y B	200, 148, 174
Decimal	13145262
CIE Lab	66.91, 23.61, -5.89
CIE LCh	67, 24.332, 345.998
Yxy	36.5152, 0.3406, 0.2958
Android (android.graphics.Color)	4291335342 (0xFFC894AE)
YUV	166.5120, 3.6916, 29.3690
Hunter-Lab	60.4278, 18.4625, -1.7319

Details

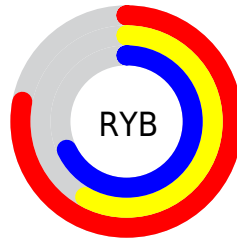
The Decimal color **13145262** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9750702**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16763621**, and **9527674** is the 20% darker color. If you saturate the color by 10%, you get **13140132**, and if you desaturate by 10%, it is **13150392**.

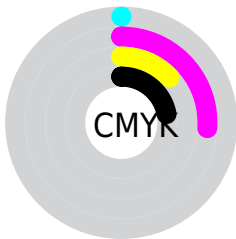
Distribution



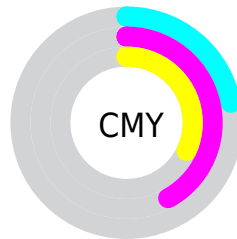
- Red (78%)
- Green (58%)
- Blue (68%)



- Red (78%)
- Yellow (58%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (13%)
- Black (22%)




- Cyan (22%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13145262 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 13145262 by changing the saturation by 10% instead.

 13145262

 13145262

16777215


 11303571

 16763621

 9527674

 16771071

 7817569


 6173001

 4528947

 3015966


 1441794


 0


 13145262

 13145262

 13140132

 13150392


 13135002


 13155522


 13129872


 13160652

 13124742

 13165782


 13119612

 13170912

 13114482


 13172714

 13109352

 13172724

 13107300

 13172734

 13172735

Harmonies

Analogous

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



11901377



13145262



13669272

Triad

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



13145262



10986873



6663618

Complementary

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



13145262



9750702

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.



6664110



13145262



9350020

Square

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



13145262



12361337



7777943



8038605

Rectangle

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



13145262



13538698



7777943



6532796

Sweetspot

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



13145262



16772085



11441352



8418169



0



8421504

Same Dimension

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



13145262



16756951



13145236



6511198



10682450



2359314

Inverse Universe

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



13145262



16756951



9750728



6511198



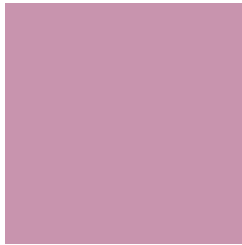
10682450



2359314

Previews

White Background



This preview shows how the Decimal color 13145262 looks on a white background.

Color Contrast Check

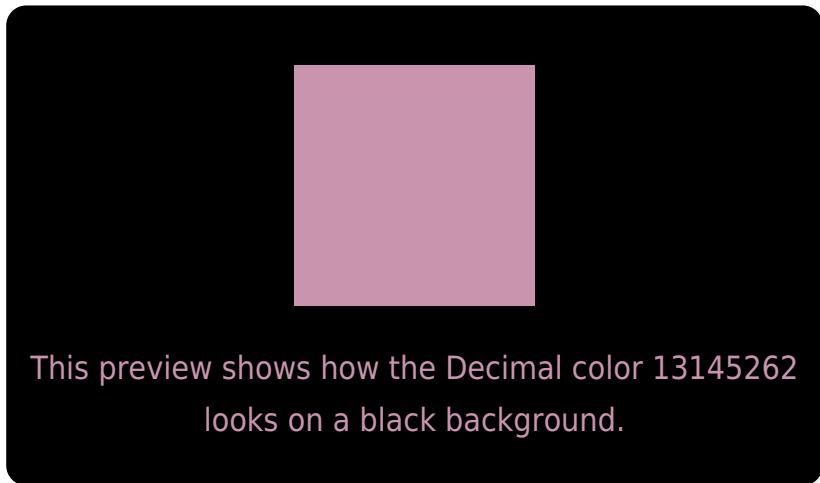
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

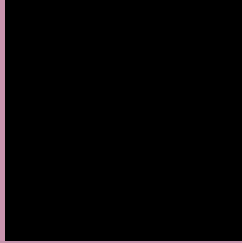
Any Text WCAG AA ✓ Pass

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 13145262 Background



This preview shows how black text looks on a background with the Decimal color 13145262.



This preview shows how white text looks on a background with the Decimal color 13145262.

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
13145262

Protanopia
10527415

Deuteranopia
11509420



Tritanopia
13014690

Trichromacy



Original Color
13145262

Protanomaly
11509172

Deuteranomaly
12098221

Tritanomaly
13079974

Monochromacy



Original Color
13145262

Achromatopsia
10987431

Achromatomaly
11772074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13145262 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 #C894AE looks like.

```
.text, #text, p{  
    color:#C894AE  
}
```

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 #C894AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C894AE
}
```

Border

The CSS property to change the border of an element to Decimal 13145262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

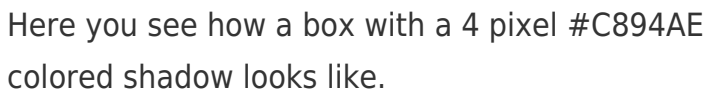
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C894AE }
```

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

```
.border{ border-color:#C894AE }
```

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



Here you see how a box with a 4 pixel #C894AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C894AE; -webkit-box-shadow:4px 4px  
4px 4px #C894AE; box-shadow:4px 4px 4px  
4px #C894AE }
```

Background

The CSS property to change the background color of an element to Decimal 13145262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C894AE }
```

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

```
.background{ background-color:#C894AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor