

Converting Colors

Decimal(14257596)

Have a look what the booklet for
Decimal(14257596) contains.

Decimal(14257596)	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(14257596)

Conversions

Conversions Part 1

Format	Color
Hex	D98DBC
RGB	217, 141, 188
RGB Percent	85%, 55%, 74%
CMY	0.1490, 0.4471, 0.2627
CMYK	0.00, 0.35, 0.13, 0.15
HSL	323°, 50%, 70%
HSV	323°, 35%, 85%
XYZ	47.2172, 37.4323, 52.3135
YIQ	169.0820, 30.2090, 30.7290

Conversions

Conversions Part 2

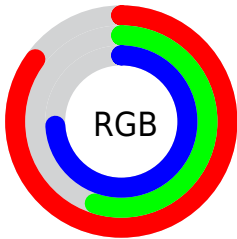
Format	Color
R _Y B	217, 141, 188
Decimal	14257596
CIE _{Lab}	67.60, 35.65, -12.51
CIE _{LCh}	68, 37.781, 340.669
Yxy	37.4323, 0.3447, 0.2733
Android (android.graphics.Color)	4292447676 (0xFFD98DBC)
YUV	169.0820, 9.3266, 42.0241
Hunter-Lab	61.1819, 30.6892, -7.8684

Details

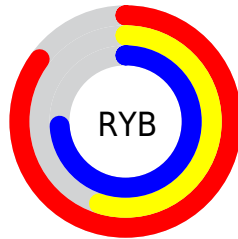
The Decimal color **14257596** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9296298**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16762100**, and **10574215** is the 20% darker color. If you saturate the color by 10%, you get **14251956**, and if you desaturate by 10%, it is **14263236**.

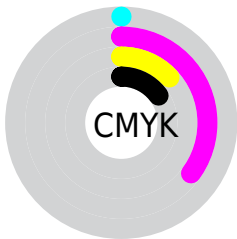
Distribution



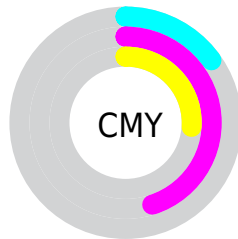
- Red (85%)
- Green (55%)
- Blue (74%)



- Red (85%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14257596 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 14257596 by changing the saturation by 10% instead.

 14257596

 14257596

16777215

 12415905

 16762100

 10574215

 16769279

 8798317

 16776703

 7022677

 5377598

 3735592

 2293779

 0

 14257596

 14257596

 14251956

 14263236

 14246571

 14268621

 14240931

 14274261

 14235291

 14279901

 14229651

 14285541

 14224266

 14286830

 14221446

 14286838

 14286846

 14286847

Harmonies

Analogous

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



12097496



14257596



15174298

Triad

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



14257596



11511649



46544

Complementary

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



14257596



9296298

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.



2734000



14257596



9089136

Square

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



14257596



13540197



6272397



4828900

Rectangle

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



14257596



15043972



6272397



46790

Sweetspot

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



14257596



16770036



11111897



8417145



0



8421504

Same Dimension

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



14257596



16749782



14257559



7234409



11337835



3014684

Inverse Universe

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



14257596



16749782



9296335



7234409



11337835



3014684

Previews

White Background



This preview shows how the Decimal color 14257596 looks on a white background.

Color Contrast Check

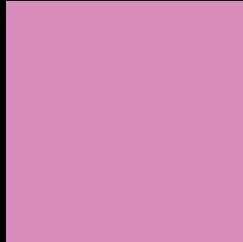
Large Text (above 18pt) WCAG AA × Fail

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 14257596 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 14257596 Background



This preview shows how black text looks on a background with the Decimal color 14257596.



This preview shows how white text looks on a background with the Decimal color 14257596.

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
14257596

Protanopia
10265547

Deuteranopia
11313592



Tritanopia
13996958

Trichromacy



Original Color
14257596



Protanomaly
11705286



Deuteranomaly
12360377

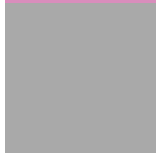


Tritanomaly
14061993

Monochromacy



Original Color
14257596



Achromatopsia
11119017



Achromatomaly
12230576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14257596 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 #D98DBC looks like.

```
.text, #text, p{  
    color:#D98DBC  
}
```

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 #D98DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98DBC
}
```

Border

The CSS property to change the border of an element to Decimal 14257596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

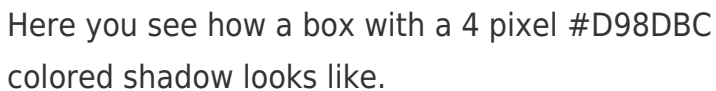
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D98DBC }
```

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

```
.border{ border-color:#D98DBC }
```

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



Here you see how a box with a 4 pixel #D98DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98DBC; -webkit-box-shadow:4px 4px  
4px 4px #D98DBC; box-shadow:4px 4px 4px  
4px #D98DBC }
```

Background

The CSS property to change the background color of an element to Decimal 14257596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98DBC }
```

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

```
.background{ background-color:#D98DBC }
```

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