

Converting Colors

Decimal(14197734)

Have a look what the booklet for
Decimal(14197734) contains.

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Color

Decimal(14197734)

Conversions

Conversions Part 1

Format	Color
Hex	D8A3E6
RGB	216, 163, 230
RGB Percent	85%, 64%, 90%
CMY	0.1529, 0.3608, 0.0980
CMYK	0.06, 0.29, 0.00, 0.10
HSL	287°, 57%, 77%
HSV	287°, 29%, 90%
XYZ	55.6990, 46.5065, 80.9039
YIQ	186.4850, 10.0810, 32.0730

Conversions

Conversions Part 2

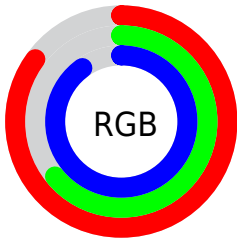
Format	Color
RYB	216, 163, 230
Decimal	14197734
CIELab	73.87, 31.03, -26.19
CIELCh	74, 40.608, 319.831
Yxy	46.5065, 0.3042, 0.2540
Android (android.graphics.Color)	4292387814 (0xFFD8A3E6)
YUV	186.4850, 21.4529, 25.8847
Hunter-Lab	68.1957, 26.4480, -22.6017

Details

The Decimal color **14197734** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11658915**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16767743**, and **10514350** is the 20% darker color. If you saturate the color by 10%, you get **13864166**, and if you desaturate by 10%, it is **14531302**.

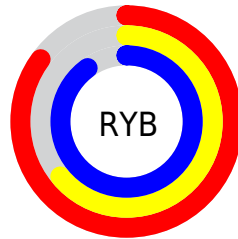
Distribution



Red (85%)

Green (64%)

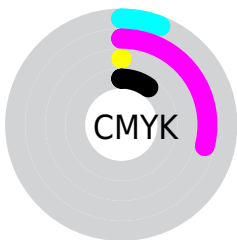
Blue (90%)



Red (85%)

Yellow (64%)

Blue (90%)

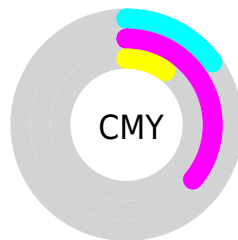


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14197734 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 14197734 by changing the saturation by 10% instead.

14197734

14197734

16777215

12355786

16767743

10514350

16775167

8803988

7093626

5383777

3805001

2359346

28

0

 14197734

 14197734


 13864166

 14531302

 13530598

 14864870

 13262566

 15132902

 12928998

 15466470

 12595430

 15794150

 12261862

 16121830

 11928294

 16449510

 11927782

 16711654

 16777190

Harmonies

Analogous

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



10990076



14197734



16161476

Triad

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



14197734



14266220



1493454

Complementary

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



14197734



11658915

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.



5884327



14197734



11909998

Square

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



14197734



15966846



9094276



1689325

Rectangle

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



14197734



16685227



9094276



3197633

Sweetspot

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



14197734



16443647



10728166



8221056



0



8421504

Same Dimension

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



14197734



15509247



15115219



7366515



9240755



2621491

Inverse Universe

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



15115185



16754360



10741430



7563114



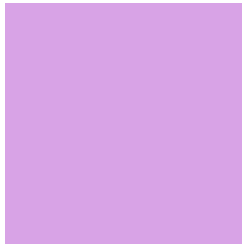
11730981



3342347

Previews

White Background



This preview shows how the Decimal color 14197734 looks on a white background.

Color Contrast Check

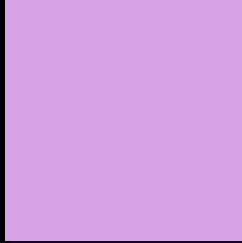
Large Text (above 18pt) WCAG AA × Fail

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 14197734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

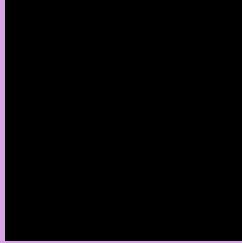
Any Text WCAG AA ✓ Pass

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 14197734 Background



This preview shows how black text looks on a background with the Decimal color 14197734.

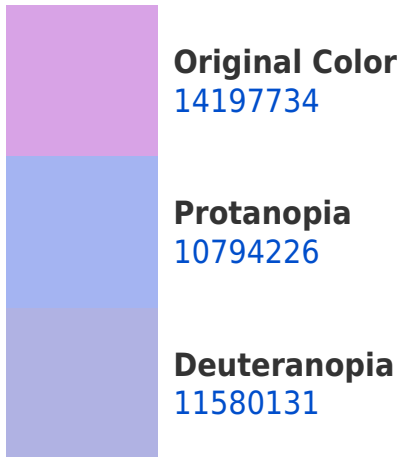


This preview shows how white text looks on a background with the Decimal color 14197734.

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
13741241

Trichromacy



Original Color

14197734



Protanomaly

12037870



Deuteranomaly

12561892



Tritanomaly

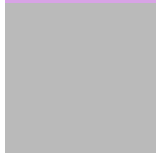
13937097

Monochromacy



Original Color

14197734



Achromatopsia

12237498



Achromatomaly

12956362

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14197734 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 #D8A3E6 looks like.

```
.text, #text, p{  
    color:#D8A3E6  
}
```

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 #D8A3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A3E6
}
```

Border

The CSS property to change the border of an element to Decimal 14197734 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
#D8A3E6 }
```

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

```
.border{ border-color:#D8A3E6 }
```

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

Here you see how a box with a 4 pixel #D8A3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A3E6; -webkit-box-shadow:4px 4px  
4px 4px #D8A3E6; box-shadow:4px 4px 4px  
4px #D8A3E6 }
```

Background

The CSS property to change the background color of an element to Decimal 14197734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A3E6 }
```

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

```
.background{ background-color:#D8A3E6 }
```

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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