

Converting Colors

Decimal(14397950)

Have a look what the booklet for
Decimal(14397950) contains.

Decimal(14397950)	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(14397950)

Conversions

Conversions Part 1

Format	Color
Hex	DBB1FE
RGB	219, 177, 254
RGB Percent	86%, 69%, 100%
CMY	0.1412, 0.3059, 0.0039
CMYK	0.14, 0.30, 0.00, 0.00
HSL	273°, 97%, 85%
HSV	273°, 30%, 100%
XYZ	62.8250, 53.6601, 100.8121
YIQ	198.3360, 0.3150, 32.8510

Conversions

Conversions Part 2

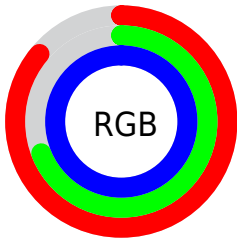
Format	Color
R _Y B	219, 177, 254
Decimal	14397950
CIE Lab	78.26, 29.24, -32.41
CIE LCh	78, 43.649, 312.058
Yxy	53.6601, 0.2891, 0.2469
Android (android.graphics.Color)	4292588030 (0xFFDDBB1FE)
YUV	198.3360, 27.4424, 18.1223
Hunter-Lab	73.2531, 24.8964, -30.3188

Details

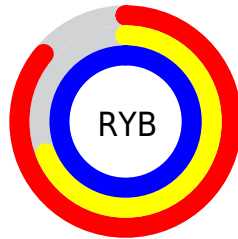
The Decimal color **14397950** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **13958833**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16771583**, and **10714309** is the 20% darker color. If you saturate the color by 10%, you get **13605118**, and if you desaturate by 10%, it is **15190782**.

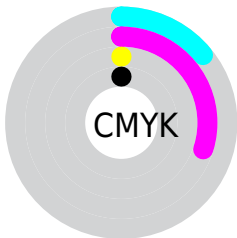
Distribution



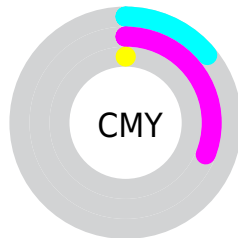
- Red (86%)
- Green (69%)
- Blue (100%)



- Red (86%)
- Yellow (69%)
- Blue (100%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14397950 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 14397950 by changing the saturation by 10% instead.

 14397950

 14397950

16777215

 12556001

 16771583

 10714309

 8938410

 7228047

 5583733

 3939420

 2295364

 983086

 280

 14397950

 14397950

 13605118

 15190782

 12877566

 15918334

 12084734

 16711166

 11357182

16777214

 10564350

 9837054

 9109758

Harmonies

Analogous

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



10600703



14397950



16754140

Triad

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



14397950



15841141



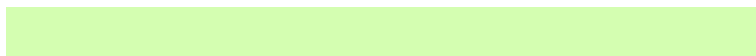
2349009

Complementary

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



14397950



13958833

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.



7067047



14397950



13419633

Square

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



14397950



16755085



10473348



54519

Rectangle

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



14397950



16753344



10473348



4249539

Sweetspot

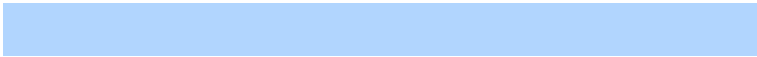
The Sweet Spot groups the original color and five complimentary colors.



14397950



16115967



11654654



7958912



0



8421504

Same Dimension

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



14397950



14001151



16691707



8024960



6815935



2293824

Inverse Universe

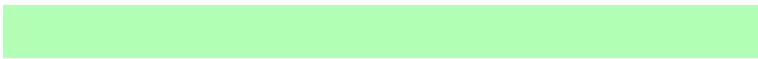
The Inverse Universe completely reimagines the original color for something new.



16691668



16753613



11665076



8418169



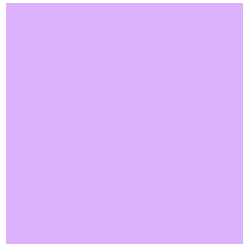
12517463



4194333

Previews

White Background



This preview shows how the Decimal color 14397950 looks on a white background.

Color Contrast Check

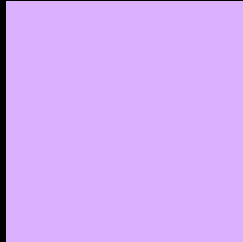
Large Text (above 18pt) WCAG AA × Fail

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 14397950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

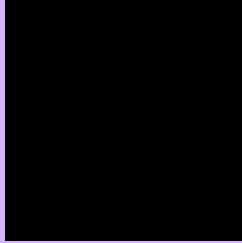
Any Text WCAG AA ✓ Pass

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 14397950 Background



This preview shows how black text looks on a background with the Decimal color 14397950.




This preview shows how white text looks on a background with the Decimal color 14397950.

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
13876170

Trichromacy



Original Color
14397950



Protanomaly
12631039



Deuteranomaly
12827132



Tritanomaly
14071773

Monochromacy



Original Color
14397950



Achromatopsia
13027014



Achromatomaly
13549274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14397950 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 #DBB1FE looks like.

```
.text, #text, p{  
    color:#DBB1FE  
}
```

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 #DBB1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB1FE
}
```

Border

The CSS property to change the border of an element to Decimal 14397950 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
#DBB1FE }
```

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

```
.border{ border-color:#DBB1FE }
```

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

Here you see how a box with a 4 pixel #DBB1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB1FE; -webkit-box-shadow:4px 4px  
4px 4px #DBB1FE; box-shadow:4px 4px 4px  
4px #DBB1FE }
```

Background

The CSS property to change the background color of an element to Decimal 14397950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB1FE }
```

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

```
.background{ background-color:#DBB1FE }
```

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