

Converting Colors

Decimal(14140149)

Have a look what the booklet for
Decimal(14140149) contains.

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Color

Decimal(14140149)

Conversions

Conversions Part 1

Format	Color
Hex	D7C2F5
RGB	215, 194, 245
RGB Percent	84%, 76%, 96%
CMY	0.1569, 0.2392, 0.0392
CMYK	0.12, 0.21, 0.00, 0.04
HSL	265°, 72%, 86%
HSV	265°, 21%, 96%
XYZ	63.7975, 59.6232, 94.5321
YIQ	206.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

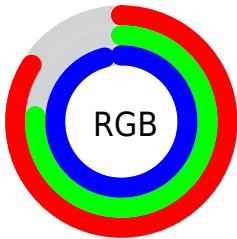
Format	Color
R _{YB}	215, 194, 245
Decimal	14140149
CIE Lab	81.63, 16.95, -22.46
CIE LCh	82, 28.141, 307.038
Yxy	59.6232, 0.2927, 0.2736
Android (android.graphics.Color)	4292330229 (0xFFD7C2F5)
YUV	206.0930, 19.1812, 7.8114
Hunter-Lab	77.2161, 12.3523, -18.5348

Details

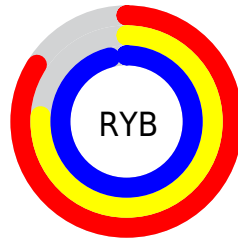
The Decimal color **14140149** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14742978**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776191**, and **10521789** is the 20% darker color. If you saturate the color by 10%, you get **13216245**, and if you desaturate by 10%, it is **15064053**.

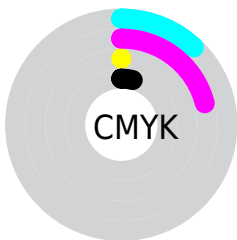
Distribution



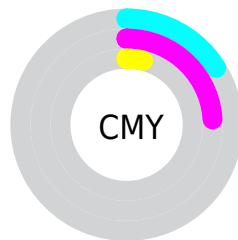
- Red (84%)
- Green (76%)
- Blue (96%)



- Red (84%)
- Yellow (76%)
- Blue (96%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14140149 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 14140149 by changing the saturation by 10% instead.

■ 14140149

■ 14140149

16777215

■ 12298200

■ 16776191

■ 10521789

■ 8745890

■ 7101063

■ 5456750

■ 3877973

■ 2365246

■ 1179688

■ 274

 14140149

 14140149

 13216245

 15064053

 12227061

 16053237

 11303157

 16777205

 10313973

 9390069

 8466421

 7476981

 6619381

Harmonies

Analogous

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



11783167



14140149



15907808

Triad

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



14140149



15778459



8772304

Complementary

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



14140149



14742978

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.



10344630



14140149



14207895

Square

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



14140149



16694188



12309408



8313066

Rectangle

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



14140149



16627919



12309408



9231047

Sweetspot

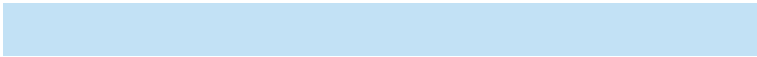
The Sweet Spot groups the original color and five complimentary colors.



14140149



16183551



12771829



8025984



0



8421504

Same Dimension

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



14140149



14335999



15778549



7564922



5046458



1572923

Inverse Universe

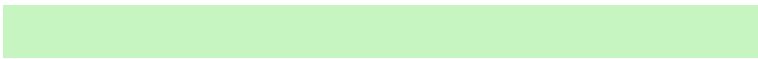
The Inverse Universe completely reimagines the original color for something new.



16106208



16760805



13104578



8023669



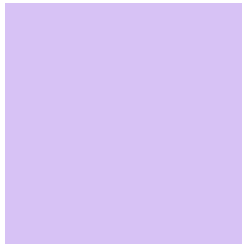
12189805



3866658

Previews

White Background



This preview shows how the Decimal color 14140149 looks on a white background.

Color Contrast Check

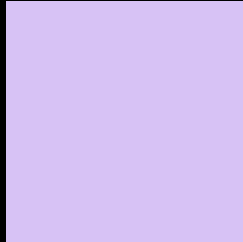
Large Text (above 18pt) WCAG AA × Fail

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 14140149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

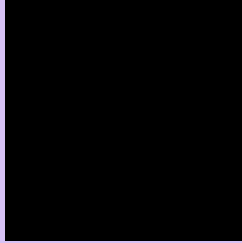
Any Text WCAG AA ✓ Pass

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 14140149 Background



This preview shows how black text looks on a background with the Decimal color 14140149.

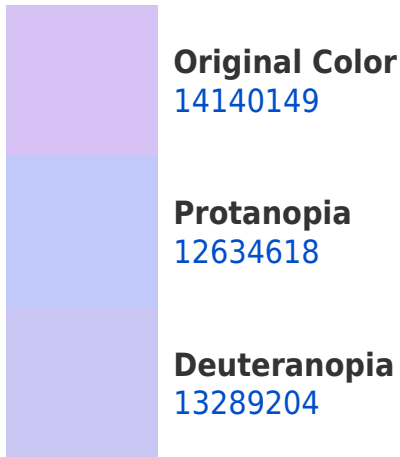


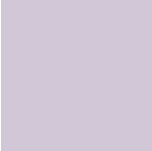
This preview shows how white text looks on a background with the Decimal color 14140149.

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
13813719

Trichromacy



Original Color
14140149

Protanomaly
13158136

Deuteranomaly
13616628

Tritanomaly
13944290

Monochromacy



Original Color
14140149

Achromatopsia
13553358

Achromatomaly
13748956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14140149 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 #D7C2F5 looks like.

```
.text, #text, p{  
    color:#D7C2F5  
}
```

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 #D7C2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C2F5
}
```

Border

The CSS property to change the border of an element to Decimal 14140149 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
#D7C2F5 }
```

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

```
.border{ border-color:#D7C2F5 }
```

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

Here you see how a box with a 4 pixel #D7C2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C2F5; -webkit-box-shadow:4px 4px  
4px 4px #D7C2F5; box-shadow:4px 4px 4px  
4px #D7C2F5 }
```

Background

The CSS property to change the background color of an element to Decimal 14140149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C2F5 }
```

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

```
.background{ background-color:#D7C2F5 }
```

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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