

Converting Colors

Decimal(14014717)

Have a look what the booklet for
Decimal(14014717) contains.

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Color

Decimal(14014717)

Conversions

Conversions Part 1

Format	Color
Hex	D5D8FD
RGB	213, 216, 253
RGB Percent	84%, 85%, 99%
CMY	0.1647, 0.1529, 0.0078
CMYK	0.16, 0.15, 0.00, 0.01
HSL	236°, 91%, 91%
HSV	236°, 16%, 99%
XYZ	69.7261, 70.3497, 102.8324
YIQ	219.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

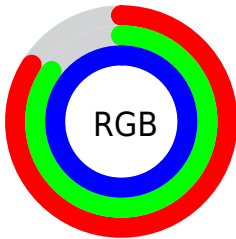
Format	Color
RYB	213, 216, 253
Decimal	14014717
CIELab	87.17, 6.25, -18.35
CIELCh	87, 19.385, 288.820
Yxy	70.3497, 0.2870, 0.2896
Android (android.graphics.Color)	4292204797 (0xFFD5D8FD)
YUV	219.3210, 16.6037, -5.5435
Hunter-Lab	83.8747, 1.6084, -13.9786

Details

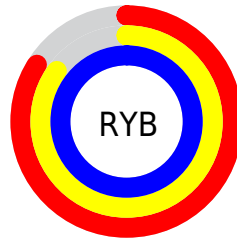
The Decimal color **14014717** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16644821**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **10396100** is the 20% darker color. If you saturate the color by 10%, you get **12370429**, and if you desaturate by 10%, it is **15659005**.

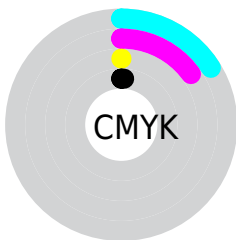
Distribution



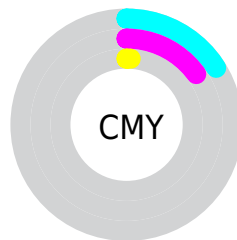
- Red (84%)
- Green (85%)
- Blue (99%)



- Red (84%)
- Yellow (85%)
- Blue (99%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14014717 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 14014717 by changing the saturation by 10% instead.

■ 14014717

■ 14014717

16777215

■ 12172512

■ 10396100

■ 8685481

■ 6975119

■ 5330549

■ 3817052

■ 2304324

■ 791598

■ 281

■ 14014717

■ 14014717

■ 12370429

■ 15659005

■ 10660349

16777213

■ 9016061

■ 7371517

■ 5661693

■ 4017405

■ 2372861

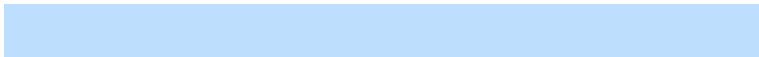
■ 728573

■ 5117

Harmonies

Analogous

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



12508926



14014717



15520499

Triad

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



14014717



16634303



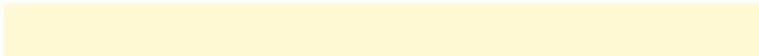
11920851

Complementary

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



14014717



16644821

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.



13099714



14014717



15783863

Square

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



14014717



16764623



14540215



11199973

Rectangle

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



14014717



16240616



14540215



12248268

Sweetspot

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



14014717



15922175



14024186



7895168



0



8421504

Same Dimension

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



14014717



13619967



15128061



7566464



3775



1344

Inverse Universe

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



16635352



16764882



15531477



8418164



12517390



4194309

Previews

White Background



This preview shows how the Decimal color 14014717 looks on a white background.

Color Contrast Check

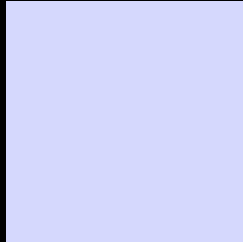
Large Text (above 18pt) WCAG AA × Fail

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 14014717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

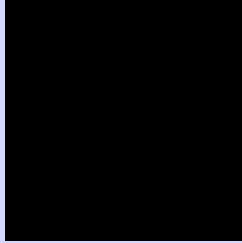
Any Text WCAG AA ✓ Pass

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 14014717 Background



This preview shows how black text looks on a background with the Decimal color 14014717.

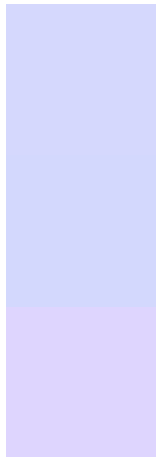


This preview shows how white text looks on a background with the Decimal color 14014717.

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](#).

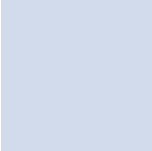
Dichromacy



Original Color
14014717

Protanopia
13883645

Deuteranopia
14603774



Tritanopia
13818860

Trichromacy



Original Color
14014717

Protanomaly
13949181

Deuteranomaly
14407422

Tritanomaly
13884146

Monochromacy



Original Color
14014717

Achromatopsia
14408667

Achromatomaly
14277351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14014717 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 #D5D8FD looks like.

```
.text, #text, p{  
    color:#D5D8FD  
}
```

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 #D5D8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D8FD
}
```

Border

The CSS property to change the border of an element to Decimal 14014717 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
#D5D8FD }
```

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

```
.border{ border-color:#D5D8FD }
```

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

Here you see how a box with a 4 pixel #D5D8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D8FD; -webkit-box-shadow:4px 4px  
4px 4px #D5D8FD; box-shadow:4px 4px 4px  
4px #D5D8FD }
```

Background

The CSS property to change the background color of an element to Decimal 14014717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D8FD }
```

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

```
.background{ background-color:#D5D8FD }
```

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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