

Converting Colors

Decimal(14013173)

Have a look what the booklet for
Decimal(14013173) contains.

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Color

Decimal(14013173)

Conversions

Conversions Part 1

Format	Color
Hex	D5D2F5
RGB	213, 210, 245
RGB Percent	84%, 82%, 96%
CMY	0.1647, 0.1765, 0.0392
CMYK	0.13, 0.14, 0.00, 0.04
HSL	245°, 64%, 89%
HSV	245°, 14%, 96%
XYZ	66.9686, 66.8319, 95.7564
YIQ	214.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

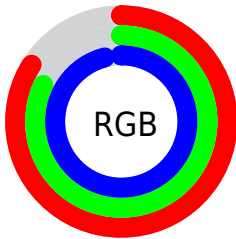
Format	Color
R _Y B	213, 210, 245
Decimal	14013173
CIE Lab	85.42, 7.77, -16.76
CIE LCh	85, 18.469, 294.873
Yxy	66.8319, 0.2917, 0.2911
Android (android.graphics.Color)	4292203253 (0xFFD5D2F5)
YUV	214.8870, 14.8457, -1.6549
Hunter-Lab	81.7508, 3.1598, -12.2221

Details

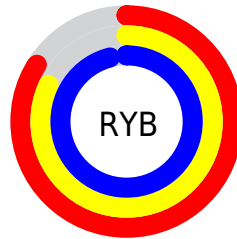
The Decimal color **14013173** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15922642**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **10394813** is the 20% darker color. If you saturate the color by 10%, you get **12565237**, and if you desaturate by 10%, it is **15461365**.

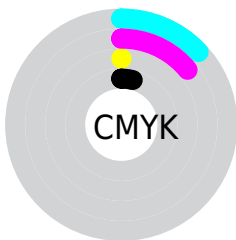
Distribution



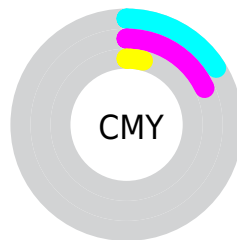
- Red (84%)
- Green (82%)
- Blue (96%)



- Red (84%)
- Yellow (82%)
- Blue (96%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14013173 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 14013173 by changing the saturation by 10% instead.

■ 14013173

16777215

■ 14013173

■ 12170969

■ 10394813

■ 8684194

■ 6973575

■ 5394542

■ 3816022

■ 2368574

■ 986920

■ 275

■ 14013173

■ 14013173

■ 12565237

■ 15461365

■ 11051509

■ 16777205

■ 9603573

■ 8089845

■ 6641653

■ 5193717

■ 3679989

■ 2232053

■ 1376501

Harmonies

Analogous

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



12572920



14013173



15388138

Triad

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



14013173



16043706



11526354

Complementary

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



14013173



15922642

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.



12639681



14013173



15127475

Square

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



14013173



16501448



13949366



11067363

Rectangle

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



14013173



15977183



13949366



11853772

Sweetspot

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



14013173



16184831



13824757



8026496



0



8421504

Same Dimension

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



14013173



14144767



15127285



7302778



1048762



327739

Inverse Universe

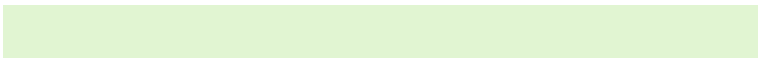
The Inverse Universe completely reimagines the original color for something new.



16110322



16766203



14808530



8023673



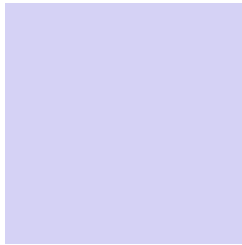
12189866



3866678

Previews

White Background



This preview shows how the Decimal color 14013173 looks on a white background.

Color Contrast Check

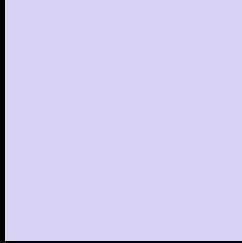
Large Text (above 18pt) WCAG AA × Fail

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 14013173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

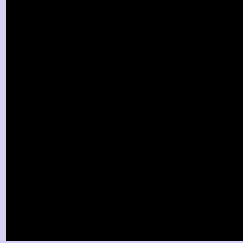
Any Text WCAG AA ✓ Pass

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 14013173 Background



This preview shows how black text looks on a background with the Decimal color 14013173.



This preview shows how white text looks on a background with the Decimal color 14013173.

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](#).

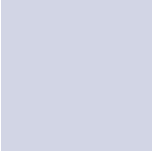
Dichromacy



Original Color
14013173

Protanopia
13620470

Deuteranopia
14405877



Tritanopia
13817317

Trichromacy



Original Color
14013173

Protanomaly
13751286

Deuteranomaly
14275061

Tritanomaly
13882603

Monochromacy



Original Color
14013173

Achromatopsia
14145495

Achromatomaly
14079458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14013173 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 #D5D2F5 looks like.

```
.text, #text, p{  
    color:#D5D2F5  
}
```

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 #D5D2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D2F5
}
```

Border

The CSS property to change the border of an element to Decimal 14013173 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
#D5D2F5 }
```

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

```
.border{ border-color:#D5D2F5 }
```

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

Here you see how a box with a 4 pixel #D5D2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D2F5; -webkit-box-shadow:4px 4px  
4px 4px #D5D2F5; box-shadow:4px 4px 4px  
4px #D5D2F5 }
```

Background

The CSS property to change the background color of an element to Decimal 14013173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D2F5 }
```

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

```
.background{ background-color:#D5D2F5 }
```

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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