

Converting Colors

Decimal(14016255)

Have a look what the booklet for
Decimal(14016255) contains.

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Color

Decimal(14016255)

Conversions

Conversions Part 1

Format	Color
Hex	D5DEFF
RGB	213, 222, 255
RGB Percent	84%, 87%, 100%
CMY	0.1647, 0.1294, 0.0000
CMYK	0.16, 0.13, 0.00, 0.00
HSL	227°, 100%, 92%
HSV	227°, 16%, 100%
XYZ	71.6118, 73.6087, 105.0413
YIQ	223.0710, -15.9570, 8.3550

Conversions

Conversions Part 2

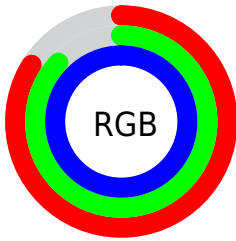
Format	Color
R _Y B	213, 220, 255
Decimal	14016255
CIE Lab	88.74, 3.52, -17.04
CIE LCh	89, 17.398, 281.671
Yxy	73.6087, 0.2861, 0.2941
Android (android.graphics.Color)	4292206335 (0xFFD5DEFF)
YUV	223.0710, 15.7410, -8.8323
Hunter-Lab	85.7955, -1.1516, -12.5332

Details

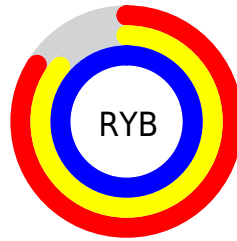
The Decimal color **14016255** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16774869**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **10397638** is the 20% darker color. If you saturate the color by 10%, you get **12372735**, and if you desaturate by 10%, it is **15725311**.

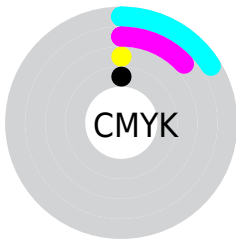
Distribution



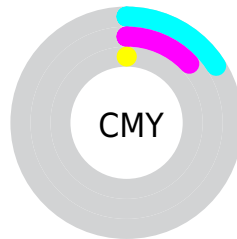
- Red (84%)
- Green (87%)
- Blue (100%)



- Red (84%)
- Yellow (86%)
- Blue (100%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14016255 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 14016255 by changing the saturation by 10% instead.

■ 14016255

16777215

■ 14016255

■ 12174050

■ 10397638

■ 8687019

■ 6976400

■ 5331831

■ 3818334

■ 2305350

■ 792880

■ 283

■ 14016255

■ 14016255

■ 12372735

■ 15725311

■ 10663679

16777215

■ 9020159

■ 7311103

■ 5667583

■ 3958527

■ 2249471

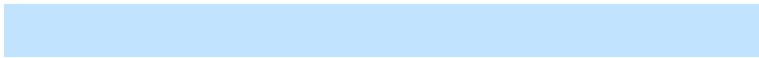
■ 605951

■ 14335

Harmonies

Analogous

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



12706814



14016255



15391224

Triad

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



14016255



16766665



12708052

Complementary

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



14016255



16774869

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.



13821382



14016255



16177856

Square

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



14016255



16765913



15065278



11987429

Rectangle

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



14016255



16176879



15065278



13035471

Sweetspot

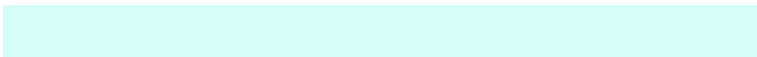
The Sweet Spot groups the original color and five complimentary colors.



14016255



15922687



14024694



7895424



0



8421504

Same Dimension

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



14016255



13424639



14800383



7566720



10687



3648

Inverse Universe

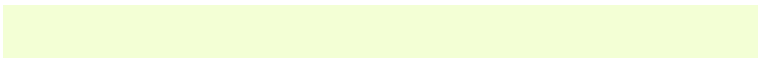
The Inverse Universe completely reimagines the original color for something new.



16766430



16764119



15990741



8418165



12517417



4194318

Previews

White Background



This preview shows how the Decimal color 14016255 looks on a white background.

Color Contrast Check

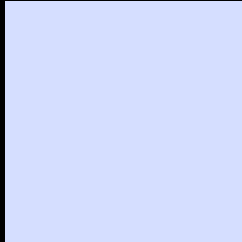
Large Text (above 18pt) WCAG AA × Fail

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 14016255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

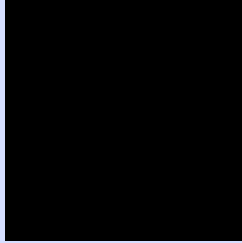
Any Text WCAG AA ✓ Pass

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 14016255 Background



This preview shows how black text looks on a background with the Decimal color 14016255.

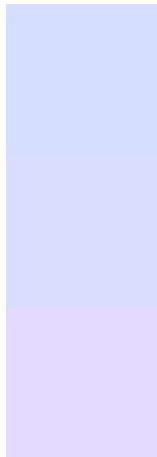


This preview shows how white text looks on a background with the Decimal color 14016255.

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](#).

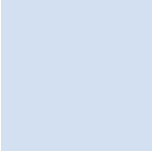
Dichromacy



Original Color
14016255

Protanopia
14278142

Deuteranopia
14998015



Tritanopia
13885682

Trichromacy



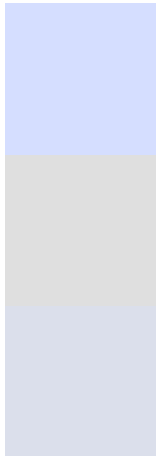
Original Color
14016255

Protanomaly
14212606

Deuteranomaly
14670847

Tritanomaly
13950967

Monochromacy



Original Color
14016255

Achromatopsia
14671839

Achromatomaly
14409707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14016255 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 #D5DEFF looks like.

```
.text, #text, p{  
    color:#D5DEFF  
}
```

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 #D5DEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DEFF
}
```

Border

The CSS property to change the border of an element to Decimal 14016255 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
#D5DEFF }
```

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

```
.border{ border-color:#D5DEFF }
```

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

Here you see how a box with a 4 pixel #D5DEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DEFF; -webkit-box-shadow:4px 4px  
4px 4px #D5DEFF; box-shadow:4px 4px 4px  
4px #D5DEFF }
```

Background

The CSS property to change the background color of an element to Decimal 14016255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DEFF }
```

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

```
.background{ background-color:#D5DEFF }
```

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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