

Converting Colors

Decimal(14279420)

Have a look what the booklet for
Decimal(14279420) contains.

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Color

Decimal(14279420)

Conversions

Conversions Part 1

Format	Color
Hex	D9E2FC
RGB	217, 226, 252
RGB Percent	85%, 89%, 99%
CMY	0.1490, 0.1137, 0.0118
CMYK	0.14, 0.10, 0.00, 0.01
HSL	225°, 85%, 92%
HSV	225°, 14%, 99%
XYZ	73.3823, 76.1727, 102.9306
YIQ	226.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

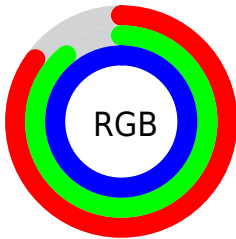
Format	Color
R _Y B	217, 224, 252
Decimal	14279420
CIE Lab	89.94, 2.06, -13.63
CIE LCh	90, 13.787, 278.577
Yxy	76.1727, 0.2906, 0.3017
Android (android.graphics.Color)	4292469500 (0xFFD9E2FC)
YUV	226.2730, 12.6834, -8.1324
Hunter-Lab	87.2770, -2.6522, -8.8301

Details

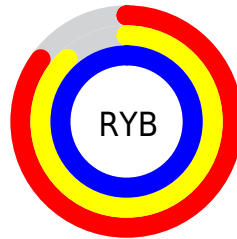
The Decimal color **14279420** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16577497**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **10660803** is the 20% darker color. If you saturate the color by 10%, you get **12636156**, and if you desaturate by 10%, it is **15922684**.

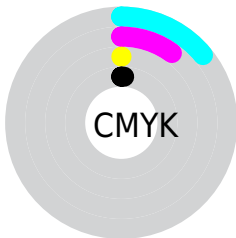
Distribution



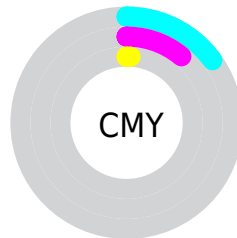
- Red (85%)
- Green (89%)
- Blue (99%)



- Red (85%)
- Yellow (88%)
- Blue (99%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14279420 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 14279420 by changing the saturation by 10% instead.

■ 14279420

16777215

■ 14279420

■ 12437215

■ 10660803

■ 8949928

■ 7239566

■ 5594740

■ 4081244

■ 2568260

■ 1121070

■ 25

■ 14279420

■ 14279420

■ 12636156

■ 15922684

■ 10993148

16777212

■ 9284348

■ 7641084

■ 5997820

■ 4354812

■ 2711548

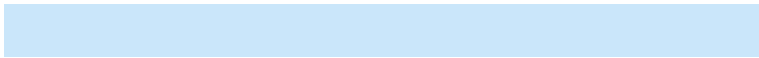
■ 1002748

■ 16892

Harmonies

Analogous

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



13297402



14279420



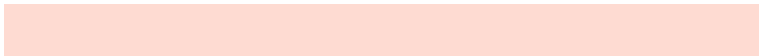
15392503

Triad

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



14279420



16702418



13429208

Complementary

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



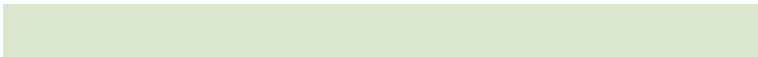
14279420



16577497

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.



14345933



14279420



16178890

Square

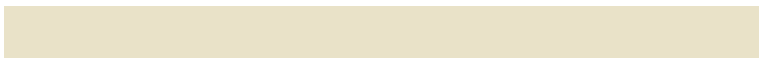
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14279420



16701919



15327944



12839654

Rectangle

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



14279420



15981552



15327944



13691092

Sweetspot

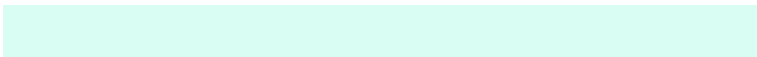
The Sweet Spot groups the original color and five complimentary colors.



14279420



16119807



14286067



7961472



0



8421504

Same Dimension

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



14279420



13950975



14801404



7369853



12733



4157

Inverse Universe

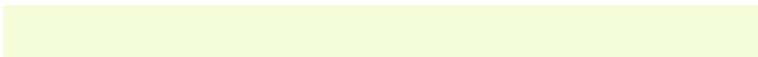
The Inverse Universe completely reimagines the original color for something new.



16570850



16766175



16055513



8220788



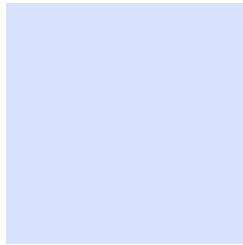
12386353



3997712

Previews

White Background



This preview shows how the Decimal color 14279420 looks on a white background.

Color Contrast Check

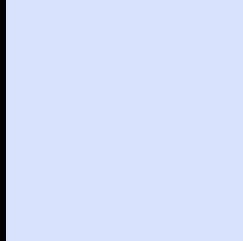
Large Text (above 18pt) WCAG AA × Fail

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 14279420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

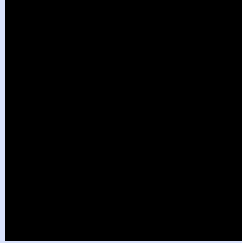
Any Text WCAG AA ✓ Pass

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 14279420 Background



This preview shows how black text looks on a background with the Decimal color 14279420.



This preview shows how white text looks on a background with the Decimal color 14279420.

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](#).

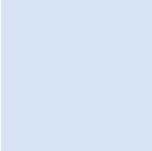
Dichromacy



Original Color
14279420

Protanopia
14672123

Deuteranopia
15457533



Tritanopia
14214133

Trichromacy



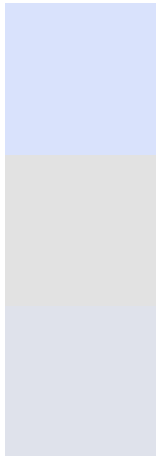
Original Color
14279420

Protanomaly
14541307

Deuteranomaly
14999293

Tritanomaly
14214136

Monochromacy



Original Color
14279420

Achromatopsia
14869218

Achromatomaly
14672619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14279420 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 #D9E2FC looks like.

```
.text, #text, p{  
    color:#D9E2FC  
}
```

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 #D9E2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E2FC
}
```

Border

The CSS property to change the border of an element to Decimal 14279420 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
#D9E2FC }
```

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

```
.border{ border-color:#D9E2FC }
```

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

Here you see how a box with a 4 pixel #D9E2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E2FC; -webkit-box-shadow:4px 4px  
4px 4px #D9E2FC; box-shadow:4px 4px 4px  
4px #D9E2FC }
```

Background

The CSS property to change the background color of an element to Decimal 14279420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E2FC }
```

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

```
.background{ background-color:#D9E2FC }
```

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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