

# Converting Colors

Decimal(14996220)

Have a look what the booklet for  
Decimal(14996220) contains.

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# **Color**

**Decimal(14996220)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D2FC
RGB	228, 210, 252
RGB Percent	89%, 82%, 99%
CMY	0.1059, 0.1765, 0.0118
CMYK	0.10, 0.17, 0.00, 0.01
HSL	266°, 88%, 91%
HSV	266°, 17%, 99%
XYZ	72.6122, 69.6154, 101.7055
YIQ	220.1700, -2.7540, 16.8780

# Conversions

## Conversions Part 2

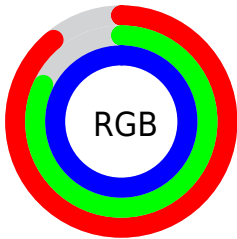
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 210, 252
Decimal	14996220
CIE Lab	86.81, 13.94, -18.25
CIE LCh	87, 22.967, 307.382
Yxy	69.6154, 0.2977, 0.2854
Android (android.graphics.Color)	4293186300 (0xFFE4D2FC)
YUV	220.1700, 15.6922, 6.8669
Hunter-Lab	83.4359, 9.3314, -13.8674

# Details

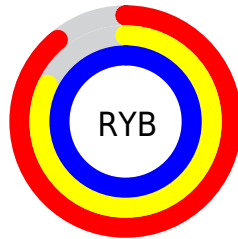
The Decimal color **14996220** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15400146**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **11312323** is the 20% darker color. If you saturate the color by 10%, you get **14072316**, and if you desaturate by 10%, it is **15920124**.

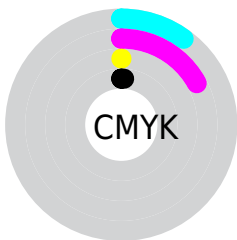
# Distribution



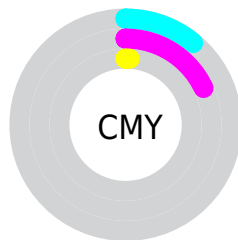
- Red (89%)
- Green (82%)
- Blue (99%)



- Red (89%)
- Yellow (82%)
- Blue (99%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (18%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14996220 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 14996220 by changing the saturation by 10% instead.



14996220

14996220

16777215

13154015

11312323

9601448

7891086

6246516

4667739

3154756

1707821

280

14996220

14996220

14072316

15920124

13082876

16777212

12158716

11169276

10245372

9321468

8332028

7407868

7078140

# Harmonies

## Analogous

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



13097471



14996220



16436459

# Triad

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



14996220



16372402



10675934

# Complementary

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



14996220



15400146

# 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.



11855048



14996220



15063726

# Square

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



14996220



16764096



13426870



10479091

# Rectangle

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



14996220



16763612



13426870



11003607



# Sweetspot

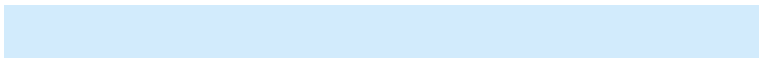
The Sweet Spot groups the original color and five complimentary colors.



14996220



16315135



13822972



8091776



0



8421504



# Same Dimension

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



14996220



14863615



16372476



7762045



5308605



1703997



# Inverse Universe

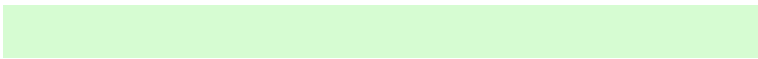
The Inverse Universe completely reimagines the original color for something new.



16569066



16764137



14089426



8220792



12386412



3997731



# Previews

## White Background



This preview shows how the Decimal color 14996220 looks on a white background.

## Color Contrast Check

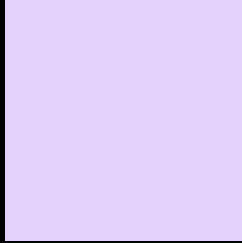
Large Text (above 18pt) WCAG AA × Fail

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 14996220 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

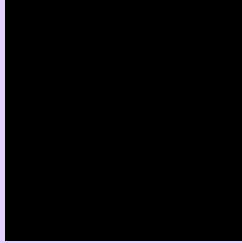
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14996220 Background



This preview shows how black text looks on a background with the Decimal color 14996220.

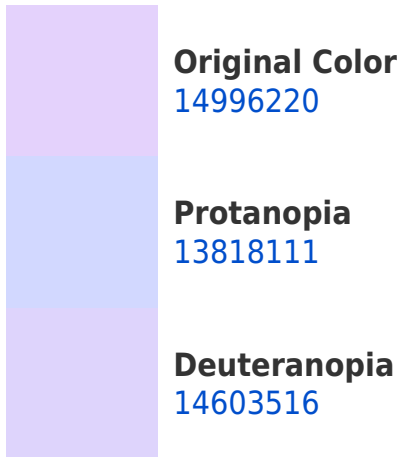


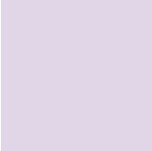
This preview shows how white text looks on a background with the Decimal color 14996220.

# 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**  
14800615

# Trichromacy



**Original Color**  
14996220

**Protanomaly**  
14276350

**Deuteranomaly**  
14734332

**Tritanomaly**  
14865903

# Monochromacy



**Original Color**  
14996220

**Achromatopsia**  
14474460

**Achromatomaly**  
14670056

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14996220 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 #E4D2FC looks like.

```
.text, #text, p{  
    color:#E4D2FC  
}
```

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 #E4D2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D2FC
}
```

## Border

The CSS property to change the border of an element to Decimal 14996220 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
#E4D2FC }
```

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

```
.border{ border-color:#E4D2FC }
```

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

Here you see how a box with a 4 pixel #E4D2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D2FC; -webkit-box-shadow:4px 4px  
4px 4px #E4D2FC; box-shadow:4px 4px 4px  
4px #E4D2FC }
```

# Background

The CSS property to change the background color of an element to Decimal 14996220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D2FC }
```

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

```
.background{ background-color:#E4D2FC }
```

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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