

# Converting Colors

Decimal(14931965)

Have a look what the booklet for  
Decimal(14931965) contains.

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# **Color**

**Decimal(14931965)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D7FD
RGB	227, 215, 253
RGB Percent	89%, 84%, 99%
CMY	0.1098, 0.1569, 0.0078
CMYK	0.10, 0.15, 0.00, 0.01
HSL	259°, 90%, 92%
HSV	259°, 15%, 99%
XYZ	73.7086, 72.0236, 102.9456
YIQ	222.9200, -5.0460, 14.3620

# Conversions

## Conversions Part 2

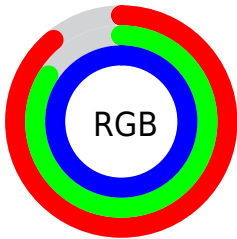
Format	Color
R <sub>Y</sub> B	227, 215, 253
Decimal	14931965
CIE Lab	87.98, 11.18, -17.02
CIE LCh	88, 20.365, 303.302
Yxy	72.0236, 0.2964, 0.2896
Android (android.graphics.Color)	4293122045 (0xFFE3D7FD)
YUV	222.9200, 14.8294, 3.5782
Hunter-Lab	84.8667, 6.5144, -12.5136

# Details

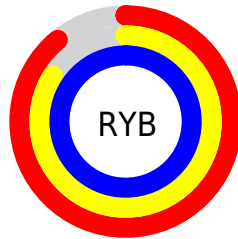
The Decimal color **14931965** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15859159**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11247812** is the 20% darker color. If you saturate the color by 10%, you get **13811453**, and if you desaturate by 10%, it is **16052477**.

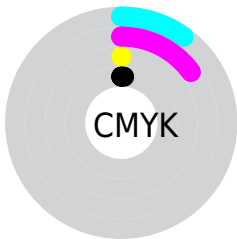
# Distribution



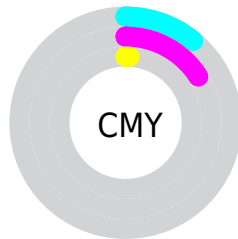
- Red (89%)
- Green (84%)
- Blue (99%)



- Red (89%)
- Yellow (84%)
- Blue (99%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (16%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14931965 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 14931965 by changing the saturation by 10% instead.



14931965

14931965

16777215

13089760

11247812

9537193

7826831

6182005

4603228

3090245

1643310

26

 14931965

 14931965

 13811453

 16052477

 12625149

16777213

 11504637

 10384125

 9197821

 8077309

 6956797

 5836285

 5243133

# Harmonies

## Analogous

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



13295359



14931965



16306926

# Triad

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



14931965



16504507



11462878

# Complementary

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



14931965



15859159

# 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.



12510923



14931965



15391926

# Square

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



14931965



16765384



13951676



11134961

# Rectangle

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



14931965



16765154



13951676



11790551



# Sweetspot

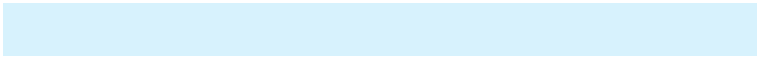
The Sweet Spot groups the original color and five complimentary colors.



14931965



16184063



14152445



8026240



0



8421504



# Same Dimension

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



14931965



14733823



16111613



7828352



3932351



1310784



# Inverse Universe

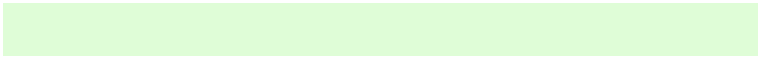
The Inverse Universe completely reimagines the original color for something new.



16635889



16765425



14679511



8418171



12517507



4194348



# Previews

## White Background



This preview shows how the Decimal color 14931965 looks on a white background.

## Color Contrast Check

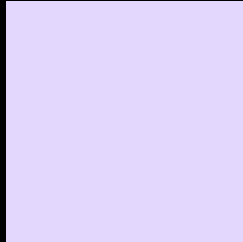
Large Text (above 18pt) WCAG AA × Fail

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 14931965 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 14931965 Background



This preview shows how black text looks on a background with the Decimal color 14931965.



This preview shows how white text looks on a background with the Decimal color 14931965.

# 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**  
14736107

# Trichromacy



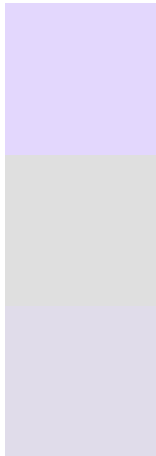
**Original Color**  
14931965

**Protanomaly**  
14408446

**Deuteranomaly**  
14931965

**Tritanomaly**  
14801394

# Monochromacy



**Original Color**  
14931965

**Achromatopsia**  
14671839

**Achromatomaly**  
14736618

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14931965 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 #E3D7FD looks like.

```
.text, #text, p{  
    color:#E3D7FD  
}
```

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 #E3D7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D7FD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 14931965 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 #E3D7FD }  
}
```

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

```
.border{ border-color:#E3D7FD }
```

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

Here you see how a box with a 4 pixel #E3D7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D7FD; -webkit-box-shadow:4px 4px  
4px 4px #E3D7FD; box-shadow:4px 4px 4px  
4px #E3D7FD }
```

# Background

The CSS property to change the background color of an element to Decimal 14931965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D7FD }
```

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

```
.background{ background-color:#E3D7FD }
```

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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