

# Converting Colors

Decimal(14130160)

Have a look what the booklet for  
Decimal(14130160) contains.

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# **Color**

**Decimal(14130160)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D79BF0
RGB	215, 155, 240
RGB Percent	84%, 61%, 94%
CMY	0.1569, 0.3922, 0.0588
CMYK	0.10, 0.35, 0.00, 0.06
HSL	282°, 74%, 77%
HSV	282°, 35%, 94%
XYZ	55.4739, 44.1810, 88.0421
YIQ	182.6300, 8.4750, 39.1550

# Conversions

## Conversions Part 2

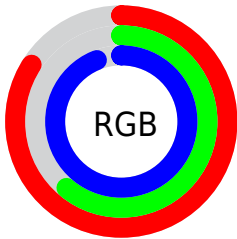
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 155, 240
Decimal	14130160
CIE <sub>Lab</sub>	72.35, 37.03, -34.00
CIE <sub>LCh</sub>	72, 50.274, 317.446
Yxy	44.1810, 0.2956, 0.2354
Android (android.graphics.Color)	4292320240 (0xFFD79BF0)
YUV	182.6300, 28.2834, 28.3885
Hunter-Lab	66.4688, 32.6529, -32.0051

# Details

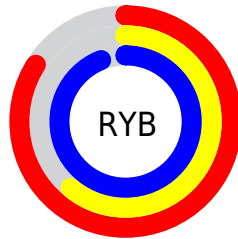
The Decimal color **14130160** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11858075**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16765695**, and **10446776** is the 20% darker color. If you saturate the color by 10%, you get **13665264**, and if you desaturate by 10%, it is **14595056**.

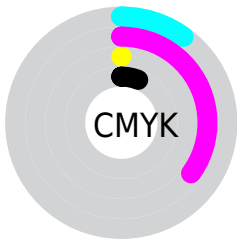
# Distribution



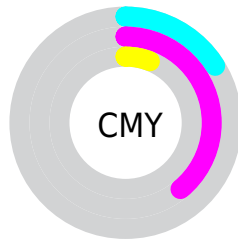
- Red (84%)
- Green (61%)
- Blue (94%)



- Red (84%)
- Yellow (61%)
- Blue (94%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (39%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14130160 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 14130160 by changing the saturation by 10% instead.



 14130160

 14130160

16777215

 12288211

 16765695

 10446776


 16773119

 8670877

 6960514

 5250409


 3605328

 2162745

 34

 9

 14130160

 14130160

 13665264

 14595056

 13200368

 15059952

 12735472

 15524848

 12270576

 15989744

 11805680

 16449520

 11340784

 16777200

 11075824

# Harmonies

## Analogous

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



9874943



14130160



16616903

# Triad

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



14130160



14592086



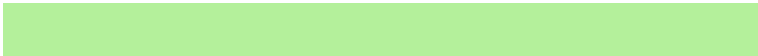
51659

# Complementary

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



14130160



11858075

# 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.



3131548



14130160



11777878

# Square

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



14130160



16553840



8307313



50676

# Rectangle

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



14130160



16747432



8307313



51644



# Sweetspot

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



14130160



16245759



10204400



8089472



0



8421504



# Same Dimension

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



14130160



14651903



15768543



7629944



8519864



2621496



# Inverse Universe

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



15768500



16748978



10219692



7892079



12058678

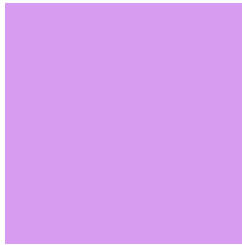


3670032



# Previews

## White Background



This preview shows how the Decimal color 14130160 looks on a white background.

## Color Contrast Check

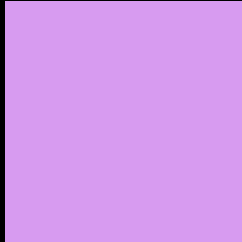
Large Text (above 18pt) WCAG AA × Fail

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 14130160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

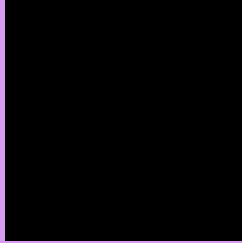
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14130160 Background



This preview shows how black text looks on a background with the Decimal color 14130160.




This preview shows how white text looks on a background with the Decimal color 14130160.

# 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](#).

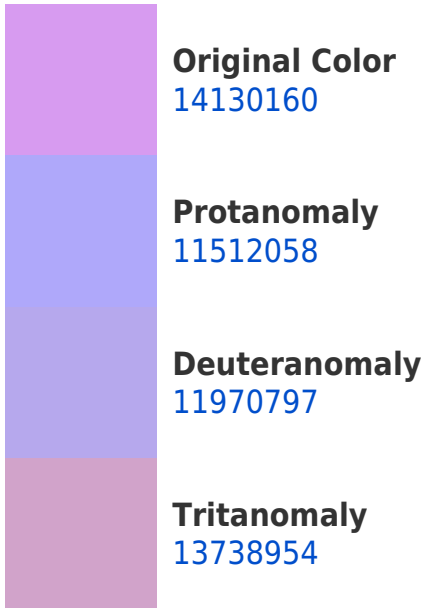
## Dichromacy



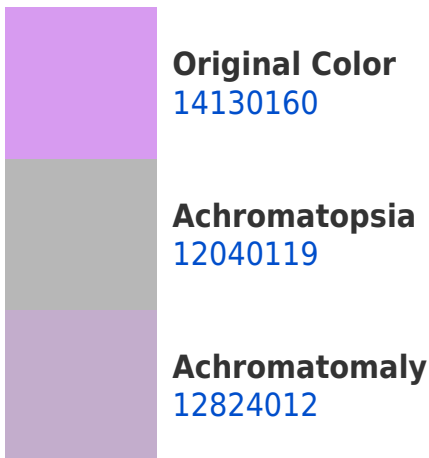


**Tritanopia**  
13543348

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14130160 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 #D79BF0 looks like.

```
.text, #text, p{  
    color:#D79BF0  
}
```

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 #D79BF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79BF0
}
```

## Border

The CSS property to change the border of an element to Decimal 14130160 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
#D79BF0 }
```

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

```
.border{ border-color:#D79BF0 }
```

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

Here you see how a box with a 4 pixel #D79BF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79BF0; -webkit-box-shadow:4px 4px  
4px 4px #D79BF0; box-shadow:4px 4px 4px  
4px #D79BF0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14130160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79BF0 }
```

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

```
.background{ background-color:#D79BF0 }
```

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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