

# Converting Colors

Decimal(14790131)

Have a look what the booklet for  
Decimal(14790131) contains.

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# **Color**

**Decimal(14790131)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | E1ADF3                    |
| RGB           | 225, 173, 243             |
| RGB Percent   | 88%, 68%, 95%             |
| CMY           | 0.1176, 0.3216, 0.0471    |
| CMYK          | 0.07, 0.29, 0.00, 0.05    |
| HSL           | 285°, 74%, 82%            |
| HSV           | 285°, 29%, 95%            |
| XYZ           | 62.1726, 52.3658, 91.6248 |
| YIQ           | 196.5280, 8.5220, 32.7940 |

# Conversions

## Conversions Part 2

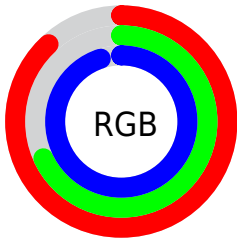
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 225, 173, 243                 |
| Decimal                             | 14790131                      |
| CIE Lab                             | 77.50, 31.02, -27.61          |
| CIE LCh                             | 77, 41.531, 318.325           |
| Yxy                                 | 52.3658, 0.3016,<br>0.2540    |
| Android<br>(android.graphics.Color) | 4292980211<br>(0xFFE1ADF3)    |
| YUV                                 | 196.5280, 22.9107,<br>24.9699 |
| Hunter-Lab                          | 72.3642, 26.7231,<br>-24.4158 |

# Details

The Decimal color **14790131** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12579757**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16770559**, and **11106491** is the 20% darker color. If you saturate the color by 10%, you get **14390771**, and if you desaturate by 10%, it is **15189491**.

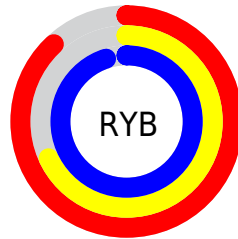
# Distribution



Red (88%)

Green (68%)

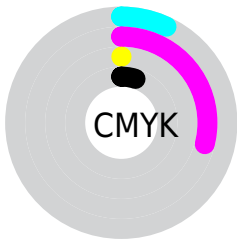
Blue (95%)



Red (88%)

Yellow (68%)

Blue (95%)

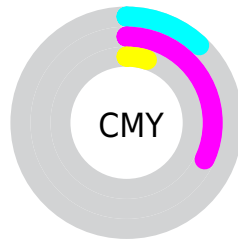


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (32%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14790131 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 14790131 by changing the saturation by 10% instead.



 14790131

 14790131

16777215

 12948182

 16770559

 11106491


 9330592

 7620229

 5910380

 4331603

 2752828

 1310758

 270

 14790131

 14790131

 14390771

 15189491

 13991155

 15589107

 13526259

 16054003


 13126899

 16449523

 12727283

 16777203

 12327923

 11863027

 11862259

# Harmonies

## Analogous

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



11451391



14790131



16753616

# Triad

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



14790131



15120500



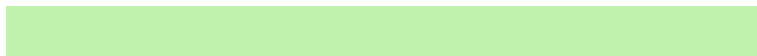
2610390

# Complementary

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



14790131



12579757

# 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.



6542255



14790131



12698997

# Square

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



14790131



16755592



9817739



2347256

# Rectangle

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



14790131



16753078



9817739



3986633



# Sweetspot

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



14790131



16378111



11387123



8155520



0



8421504



# Same Dimension

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



14790131



15247103



15969763



7827066



9044154



2883643



# Inverse Universe

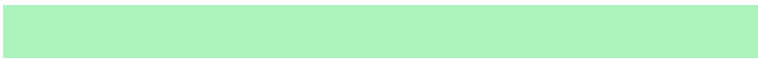
The Inverse Universe completely reimagines the original color for something new.



15969727



16754365



11400125



8023665



12189744

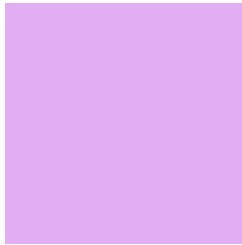


3866639



# Previews

## White Background



This preview shows how the Decimal color 14790131 looks on a white background.

## Color Contrast Check

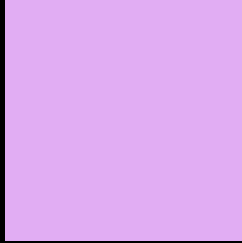
Large Text (above 18pt) WCAG AA × Fail

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 14790131 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

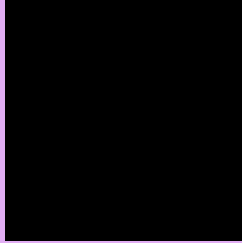
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14790131 Background



This preview shows how black text looks on a background with the Decimal color 14790131.




This preview shows how white text looks on a background with the Decimal color 14790131.

# 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**  
14333636

# Trichromacy



**Original Color**  
14790131



**Protanomaly**  
12630011



**Deuteranomaly**  
13154289

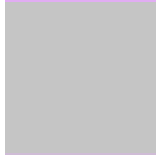


**Tritanomaly**  
14529493

# Monochromacy



**Original Color**  
14790131



**Achromatopsia**  
12961221



**Achromatomaly**  
13614294

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14790131 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 #E1ADF3 looks like.

```
.text, #text, p{  
    color:#E1ADF3  
}
```

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 #E1ADF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ADF3  
}
```

## Border

The CSS property to change the border of an element to Decimal 14790131 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  
#E1ADF3 }
```

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

```
.border{ border-color:#E1ADF3 }
```

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

Here you see how a box with a 4 pixel #E1ADF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ADF3; -webkit-box-shadow:4px 4px  
4px 4px #E1ADF3; box-shadow:4px 4px 4px  
4px #E1ADF3 }
```

# Background

The CSS property to change the background color of an element to Decimal 14790131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ADF3 }
```

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

```
.background{ background-color:#E1ADF3 }
```

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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