

# Converting Colors

Decimal(14729176)

Have a look what the booklet for  
Decimal(14729176) contains.

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# **Color**

**Decimal(14729176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0BFD8
RGB	224, 191, 216
RGB Percent	88%, 75%, 85%
CMY	0.1216, 0.2510, 0.1529
CMYK	0.00, 0.15, 0.04, 0.12
HSL	315°, 35%, 81%
HSV	315°, 15%, 88%
XYZ	61.7659, 58.0668, 72.9183
YIQ	203.7170, 11.6430, 14.7710

# Conversions

## Conversions Part 2

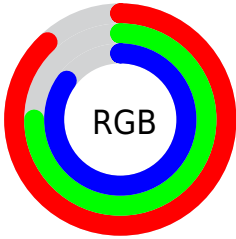
Format	Color
R <sub>Y</sub> B	224, 191, 216
Decimal	14729176
CIE Lab	80.78, 15.95, -8.13
CIE LCh	81, 17.898, 333.002
Yxy	58.0668, 0.3204, 0.3013
Android (android.graphics.Color)	4292919256 (0xFFE0BFD8)
YUV	203.7170, 6.0555, 17.7882
Hunter-Lab	76.2016, 11.3323, -3.3943

# Details

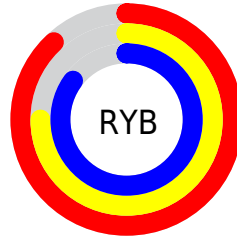
The Decimal color **14729176** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12574919**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16775167**, and **11110817** is the 20% darker color. If you saturate the color by 10%, you get **14723539**, and if you desaturate by 10%, it is **14734813**.

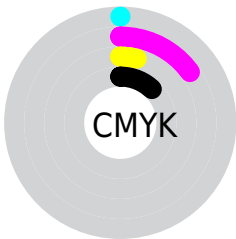
# Distribution



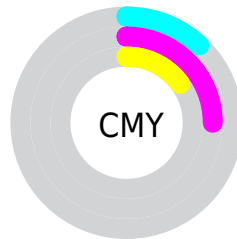
- Red (88%)
- Green (75%)
- Blue (85%)



- Red (88%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14729176 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 14729176 by changing the saturation by 10% instead.





 14729176

 14729176

 14723539

 14734813

 14717645

 14740707

 14712008

 14745576

 14706114

 14745582

 14700477

 14745587

 14694839

 14745593

 14688946

 14745598

 14683309

 14745599

 14680234

# Harmonies

## Analogous

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



13550821



14729176



15384007

# Triad

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



14729176



13944999



10343130

# Complementary

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



14729176



12574919

# 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.



10605258



14729176



12701100

# Square

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



14729176



14926507



11522489



10931942

# Rectangle

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



14729176



15515068



11522489



10343125



# Sweetspot

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



14729176



16774653



13090784



8419710



0



8421504



# Same Dimension

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



14729176



16765428



14729160



7365997



11534469



3145765



# Inverse Universe

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



14729176



16765428



12574935



7365997



11534469

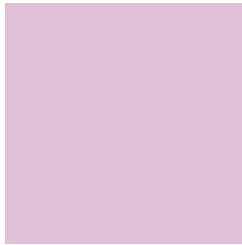


3145765



# Previews

## White Background



This preview shows how the Decimal color 14729176 looks on a white background.

## Color Contrast Check

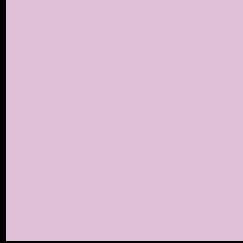
Large Text (above 18pt) WCAG AA × Fail

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 14729176 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 14729176 Background



This preview shows how black text looks on a background with the Decimal color 14729176.




This preview shows how white text looks on a background with the Decimal color 14729176.

# 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**  
14663887

# Trichromacy



**Original Color**  
14729176

**Protanomaly**  
13616347

**Deuteranomaly**  
14336727

**Tritanomaly**  
14663890

# Monochromacy



**Original Color**  
14729176

**Achromatopsia**  
13421772

**Achromatomaly**  
13879248

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14729176 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 #E0BFD8 looks like.

```
.text, #text, p{  
    color:#E0BFD8  
}
```

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 #E0BFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BFD8
}
```

## Border

The CSS property to change the border of an element to Decimal 14729176 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
#E0BFD8 }
```

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

```
.border{ border-color:#E0BFD8 }
```

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

Here you see how a box with a 4 pixel #E0BFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BFD8; -webkit-box-shadow:4px 4px  
4px 4px #E0BFD8; box-shadow:4px 4px 4px  
4px #E0BFD8 }
```

# Background

The CSS property to change the background color of an element to Decimal 14729176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BFD8 }
```

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

```
.background{ background-color:#E0BFD8 }
```

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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