

# Converting Colors

Decimal(14929129)

Have a look what the booklet for  
Decimal(14929129) contains.

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# **Color**

**Decimal(14929129)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E3CCE9
RGB	227, 204, 233
RGB Percent	89%, 80%, 91%
CMY	0.1098, 0.2000, 0.0863
CMYK	0.03, 0.12, 0.00, 0.09
HSL	288°, 40%, 86%
HSV	288°, 12%, 91%
XYZ	67.9794, 65.3998, 86.1313
YIQ	214.1830, 4.3990, 13.8950

# Conversions

## Conversions Part 2

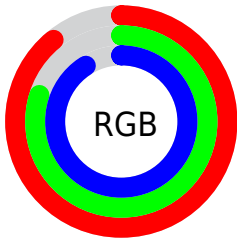
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 204, 233
Decimal	14929129
CIE <sub>Lab</sub>	84.69, 13.14, -11.37
CIE <sub>LCh</sub>	85, 17.374, 319.142
Y <sub>xy</sub>	65.3998, 0.3097, 0.2979
Android (android.graphics.Color)	4293119209 (0xFFE3CCE9)
Y <sub>UV</sub>	214.1830, 9.2768, 11.2405
Hunter-Lab	80.8702, 8.5242, -6.5381

# Details

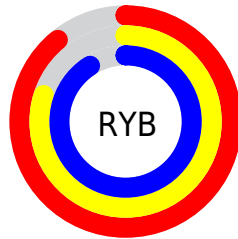
The Decimal color **14929129** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13822412**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **11310769** is the 20% darker color. If you saturate the color by 10%, you get **14595561**, and if you desaturate by 10%, it is **15262697**.

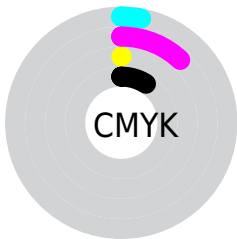
# Distribution



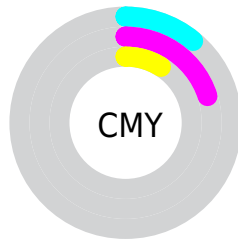
- Red (89%)
- Green (80%)
- Blue (91%)



- Red (89%)
- Yellow (80%)
- Blue (91%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (20%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14929129 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 14929129 by changing the saturation by 10% instead.



■ 14929129

16777215

■ 14929129

■ 13087181

■ 11310769

■ 9534615

■ 7824253

■ 6179684

■ 4600908

■ 3153717

■ 1837088

■ 5

 14929129

 14929129

 14595561

 15262697

 14261737

 15596521

 13993705

 15859689

 13660137

 16187369

 13326569

 16515049

 12992745

 16777193

 12659177

 12325609

 12124393

# Harmonies

## Analogous

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



13619698



14929129



15845850

# Triad

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



14929129



15126708



11132381

# Complementary

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



14929129



13822412

# 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.



11722189



14929129



14014132

# Square

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



14929129



15911867



12769982



11328492

# Rectangle

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



14929129



16173263



12769982



11263448

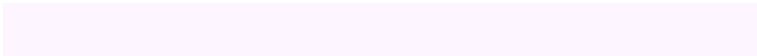


# Sweetspot

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



14929129



16643583



13423337



8288640



0



8421504



# Same Dimension

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



14929129



16243199



15322337



7563893



9437365



2752566



# Inverse Universe

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



15322322



16767457



13429204



7694956



11862053

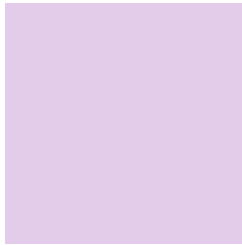


3538955



# Previews

## White Background



This preview shows how the Decimal color 14929129 looks on a white background.

## Color Contrast Check

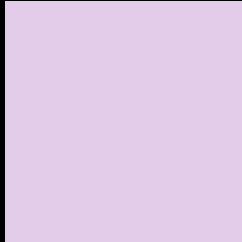
Large Text (above 18pt) WCAG AA × Fail

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 14929129 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

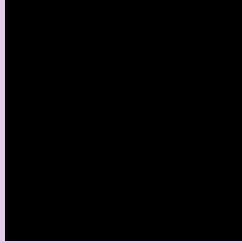
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

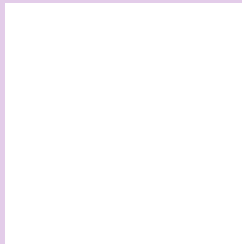
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14929129 Background



This preview shows how black text looks on a background with the Decimal color 14929129.



This preview shows how white text looks on a background with the Decimal color 14929129.

# 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**  
14798558

# Trichromacy



**Original Color**  
14929129

**Protanomaly**  
14143724

**Deuteranomaly**  
14732777

**Tritanomaly**  
14863842

# Monochromacy



**Original Color**  
14929129

**Achromatopsia**  
14079702

**Achromatomaly**  
14406365

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14929129 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 #E3CCE9 looks like.

```
.text, #text, p{  
    color:#E3CCE9  
}
```

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 #E3CCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CCE9
}
```

## Border

The CSS property to change the border of an element to Decimal 14929129 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
#E3CCE9 }
```

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

```
.border{ border-color:#E3CCE9 }
```

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

Here you see how a box with a 4 pixel #E3CCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CCE9; -webkit-box-shadow:4px 4px  
4px 4px #E3CCE9; box-shadow:4px 4px 4px  
4px #E3CCE9 }
```

# Background

The CSS property to change the background color of an element to Decimal 14929129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CCE9 }
```

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

```
.background{ background-color:#E3CCE9 }
```

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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