

# Converting Colors

Decimal(14716909)

Have a look what the booklet for  
Decimal(14716909) contains.

<b>Decimal(14716909)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14716909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08FED
RGB	224, 143, 237
RGB Percent	88%, 56%, 93%
CMY	0.1216, 0.4392, 0.0706
CMYK	0.05, 0.40, 0.00, 0.07
HSL	292°, 72%, 75%
HSV	292°, 40%, 93%
XYZ	55.8490, 41.6066, 85.2081
YIQ	177.9350, 18.1020, 46.4060

# Conversions

## Conversions Part 2

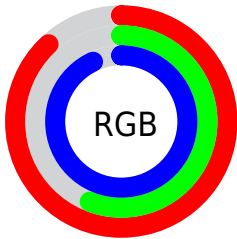
Format	Color
<a href="#">RYB</a>	<a href="#">224, 143, 237</a>
Decimal	<a href="#">14716909</a>
CIELab	<a href="#">70.60, 45.52, -35.00</a>
CIELCh	<a href="#">71, 57.417, 322.445</a>
Yxy	<a href="#">41.6066, 0.3057, 0.2278</a>
Android (android.graphics.Color)	<a href="#">4292906989 (0xFFE08FED)</a>
YUV	<a href="#">177.9350, 29.1190, 40.3990</a>
Hunter-Lab	<a href="#">64.5032, 41.6705, -33.1692</a>

# Details

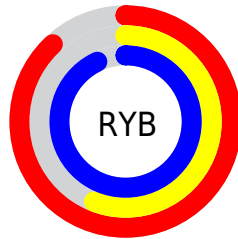
The Decimal color **14716909** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10284431**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16762623**, and **10967733** is the 20% darker color. If you saturate the color by 10%, you get **14514157**, and if you desaturate by 10%, it is **14919661**.

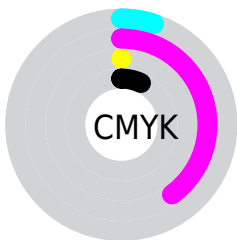
# Distribution



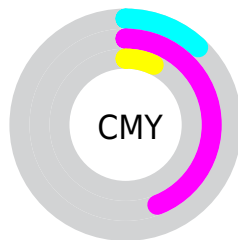
- Red (88%)
- Green (56%)
- Blue (93%)



- Red (88%)
- Yellow (56%)
- Blue (93%)



- Cyan (5%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (44%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14716909 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 14716909 by changing the saturation by 10% instead.



 14716909

 14716909

16777215

 12809425

 16762623

 10967733

 16770047

 9191834

 7415679

 5703782

 3997774

 2621495

 32

 4

14716909

14716909

14514157

14919661

14246125

15187693

14043373

15390445

13840621

15593197

13637869

15794157

13369837

16056301

13369581

16252909

16449517

16646125

# Harmonies

## Analogous

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



10069247



14716909



16744636

# Triad

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



14716909



14001472



50899

# Complementary

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



14716909



10284431

# 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.



50845



14716909



10729030

# Square

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



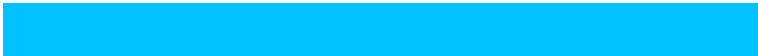
14716909



16487003



6602858



49918

# Rectangle

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



14716909



16744345



6602858



51138



# Sweetspot

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



14716909



16507135



9412077



8220288



0



8421504



# Same Dimension

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



14716909



15631871



15568844



7629429



10223797



3014710



# Inverse Universe

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



15568796



16745878



9432496



7694955



11862041



3538951



# Previews

## White Background



This preview shows how the Decimal color 14716909 looks on a white background.

## Color Contrast Check

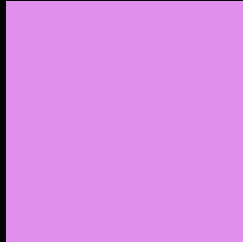
Large Text (above 18pt) WCAG AA × Fail

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 14716909 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

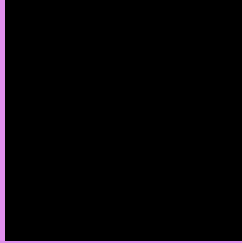
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14716909 Background



This preview shows how black text looks on a background with the Decimal color 14716909.




This preview shows how white text looks on a background with the Decimal color 14716909.

# 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](#).

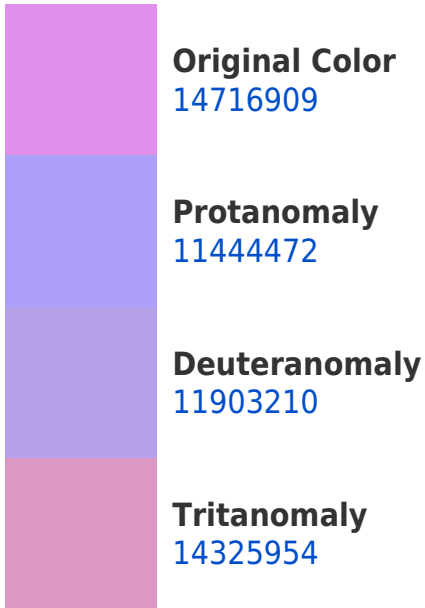
## Dichromacy





**Tritanopia**  
14130602

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14716909 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 #E08FED looks like.

```
.text, #text, p{  
    color:#E08FED  
}
```

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 #E08FED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08FED
}
```

## Border

The CSS property to change the border of an element to Decimal 14716909 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
#E08FED }
```

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

```
.border{ border-color:#E08FED }
```

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

Here you see how a box with a 4 pixel #E08FED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08FED; -webkit-box-shadow:4px 4px  
4px 4px #E08FED; box-shadow:4px 4px 4px  
4px #E08FED }
```

# Background

The CSS property to change the background color of an element to Decimal 14716909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08FED }
```

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

```
.background{ background-color:#E08FED }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor