

# Converting Colors

Decimal(14790123)

Have a look what the booklet for  
Decimal(14790123) contains.

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# **Color**

**Decimal(14790123)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ADEB
RGB	225, 173, 235
RGB Percent	88%, 68%, 92%
CMY	0.1176, 0.3216, 0.0784
CMYK	0.04, 0.26, 0.00, 0.08
HSL	290°, 61%, 80%
HSV	290°, 26%, 92%
XYZ	60.9903, 51.8929, 85.3990
YIQ	195.6160, 11.0900, 30.3060

# Conversions

## Conversions Part 2

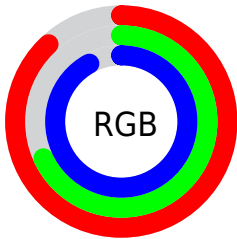
Format	Color
R <sub>Y</sub> B	225, 173, 235
Decimal	14790123
CIE Lab	77.22, 29.47, -23.72
CIE LCh	77, 37.832, 321.164
Yxy	51.8929, 0.3076, 0.2617
Android (android.graphics.Color)	4292980203 (0xFFE1ADEB)
YUV	195.6160, 19.4163, 25.7698
Hunter-Lab	72.0367, 25.0639, -19.8622

# Details

The Decimal color **14790123** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12053421**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16770559**, and **11106483** is the 20% darker color. If you saturate the color by 10%, you get **14521835**, and if you desaturate by 10%, it is **15058411**.

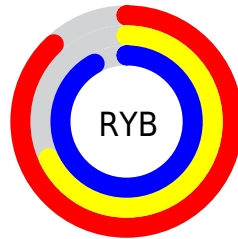
# Distribution



Red (88%)

Green (68%)

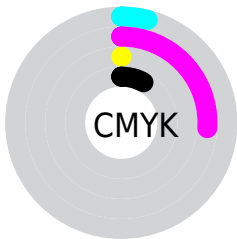
Blue (92%)



Red (88%)

Yellow (68%)

Blue (92%)

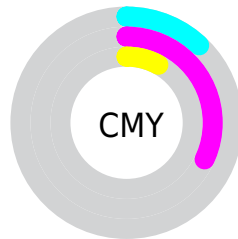


Cyan (4%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (32%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14790123 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 14790123 by changing the saturation by 10% instead.



 14790123

 14790123

16777215

 12948175

 16770559

 11106483

 9330584

 7620222

 5975909

 4331597

 2818358

 1310752

 4

 14790123

 14790123

 14521835

 15058411

 14253803

 15326443

 14051307

 15529195

 13783019

 15794155

 13514987

 16056299

 13246699

 16318443

 12978667

 16580587

 12910827

 16777195

# Harmonies

## Analogous

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



11844095



14790123



16557515

# Triad

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



14790123



14727545



4444631

# Complementary

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



14790123



12053421

# 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.



6934963



14790123



12436604

# Square

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



14790123



16362889



9817490



4837108

# Rectangle

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



14790123



16753843



9817490



5165771



# Sweetspot

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



14790123



16575487



11384811



8221568



0



8421504



# Same Dimension

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



14790123



15904255



15445462



7563893



9961653



2949174



# Inverse Universe

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



15445431



16756155



11398082



7694955



11862045



3538953



# Previews

## White Background



This preview shows how the Decimal color 14790123 looks on a white background.

## Color Contrast Check

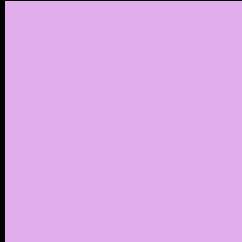
Large Text (above 18pt) WCAG AA × Fail

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 14790123 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

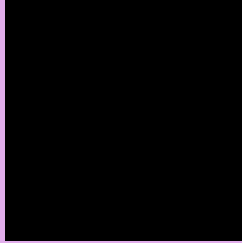
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14790123 Background



This preview shows how black text looks on a background with the Decimal color 14790123.




This preview shows how white text looks on a background with the Decimal color 14790123.

# 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**  
14398915

# Trichromacy



**Original Color**  
14790123



**Protanomaly**  
12761074



**Deuteranomaly**  
13285097



**Tritanomaly**  
14529234

# Monochromacy



**Original Color**  
14790123



**Achromatopsia**  
12895428



**Achromatomaly**  
13614290

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14790123 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 #E1ADEB looks like.

```
.text, #text, p{  
    color:#E1ADEB  
}
```

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 #E1ADEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ADEB
}
```

## Border

The CSS property to change the border of an element to Decimal 14790123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

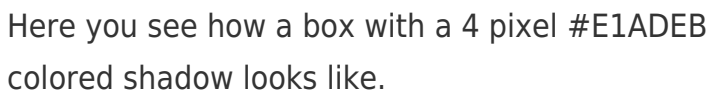
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1ADEB }
```

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

```
.border{ border-color:#E1ADEB }
```

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



Here you see how a box with a 4 pixel #E1ADEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ADEB; -webkit-box-shadow:4px 4px  
4px 4px #E1ADEB; box-shadow:4px 4px 4px  
4px #E1ADEB }
```

# Background

The CSS property to change the background color of an element to Decimal 14790123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ADEB }
```

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

```
.background{ background-color:#E1ADEB }
```

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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