

# Converting Colors

Decimal(14794966)

Have a look what the booklet for  
Decimal(14794966) contains.

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# **Color**

**Decimal(14794966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C0D6
RGB	225, 192, 214
RGB Percent	88%, 75%, 84%
CMY	0.1176, 0.2471, 0.1608
CMYK	0.00, 0.15, 0.05, 0.12
HSL	320°, 35%, 82%
HSV	320°, 15%, 88%
XYZ	62.0386, 58.5619, 71.6521
YIQ	204.3750, 12.6060, 13.8380

# Conversions

## Conversions Part 2

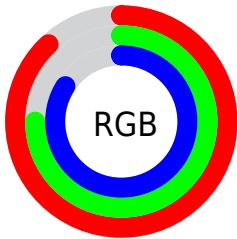
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 192, 214
Decimal	14794966
CIE Lab	81.05, 15.40, -6.63
CIE LCh	81, 16.770, 336.699
Yxy	58.5619, 0.3227, 0.3046
Android (android.graphics.Color)	4292985046 (0xFFE1C0D6)
YUV	204.3750, 4.7451, 18.0881
Hunter-Lab	76.5257, 10.7880, -1.9461

# Details

The Decimal color **14794966** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12640715**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16775423**, and **11176607** is the 20% darker color. If you saturate the color by 10%, you get **14789327**, and if you desaturate by 10%, it is **14800862**.

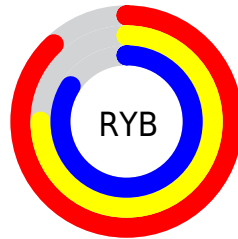
# Distribution



Red (88%)

Green (75%)

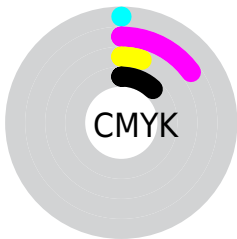
Blue (84%)



Red (88%)

Yellow (75%)

Blue (84%)

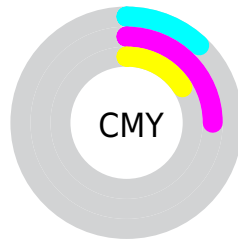


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (12%)



Cyan (12%)

Magenta (25%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14794966 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 14794966 by changing the saturation by 10% instead.



14794966

14794966

16777215

12953018

16775423

11176607

9400709

7690348

6046036

4467261

3020071

1769490

0

 14794966

 14794966

 14789327

 14800862

 14783431

 14806501

 14777792

 14811116

 14771896

 14811124

 14766257

 14811131

 14760361

 14811135

 14754722

 14748826

 14745750

# Harmonies

## Analogous

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



13747426



14794966



15384262

# Triad

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



14794966



13814186



10605275

# Complementary

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



14794966



12640715

# 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.



10736588



14794966



12635824

# Square

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



14794966



14795949



11522492



11259622

# Rectangle

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



14794966



15450044



11522492



10539735



# Sweetspot

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



14794966



16774652



13353185



8419709



0



8421504



# Same Dimension

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



14794966



16765424



14794950



7365996



11534453



3145760



# Inverse Universe

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



14794966



16765424



12640731



7365996



11534453



3145760



# Previews

## White Background



This preview shows how the Decimal color 14794966 looks on a white background.

## Color Contrast Check

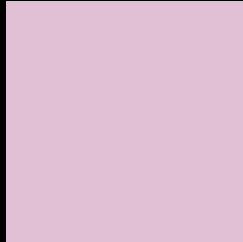
Large Text (above 18pt) WCAG AA × Fail

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 14794966 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

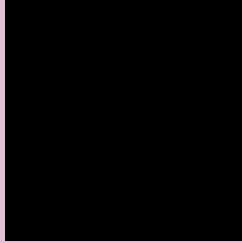
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14794966 Background



This preview shows how black text looks on a background with the Decimal color 14794966.

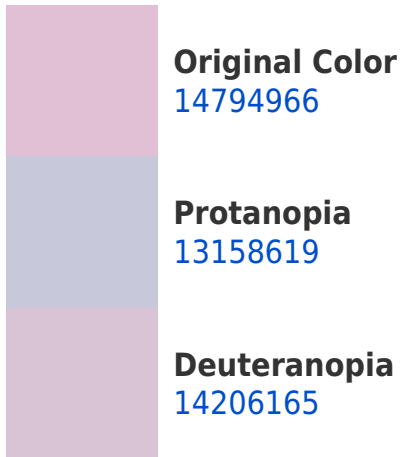


This preview shows how white text looks on a background with the Decimal color 14794966.

# 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**  
14729680

# Trichromacy



**Original Color**  
14794966

**Protanomaly**  
13747673

**Deuteranomaly**  
14402517

**Tritanomaly**  
14729682

# Monochromacy



**Original Color**  
14794966

**Achromatopsia**  
13421772

**Achromatomaly**  
13945040

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14794966 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 #E1C0D6 looks like.

```
.text, #text, p{  
    color:#E1C0D6  
}
```

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 #E1C0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C0D6
}
```

## Border

The CSS property to change the border of an element to Decimal 14794966 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
#E1C0D6 }
```

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

```
.border{ border-color:#E1C0D6 }
```

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

Here you see how a box with a 4 pixel #E1C0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C0D6; -webkit-box-shadow:4px 4px  
4px 4px #E1C0D6; box-shadow:4px 4px 4px  
4px #E1C0D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14794966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C0D6 }
```

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

```
.background{ background-color:#E1C0D6 }
```

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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