

# Converting Colors

Decimal(14714759)

Have a look what the booklet for  
Decimal(14714759) contains.

<b>Decimal(14714759)</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(14714759)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08787
RGB	224, 135, 135
RGB Percent	88%, 53%, 53%
CMY	0.1216, 0.4706, 0.4706
CMYK	0.00, 0.40, 0.40, 0.12
HSL	0°, 59%, 70%
HSV	0°, 40%, 88%
XYZ	43.7776, 34.9245, 27.3554
YIQ	161.6110, 53.0440, 18.8680

# Conversions

## Conversions Part 2

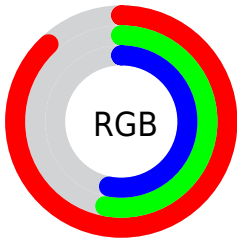
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 135, 135
Decimal	14714759
CIE <sub>Lab</sub>	65.69, 34.03, 14.64
CIE <sub>LCh</sub>	66, 37.043, 23.288
Yxy	34.9245, 0.4128, 0.3293
Android (android.graphics.Color)	4292904839 (0xFFE08787)
YUV	161.6110, -13.1192, 54.7152
Hunter-Lab	59.0970, 28.8088, 13.9231

# Details

The Decimal color **14714759** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8904928**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16760252**, and **10900565** is the 20% darker color. If you saturate the color by 10%, you get **14709105**, and if you desaturate by 10%, it is **14720413**.

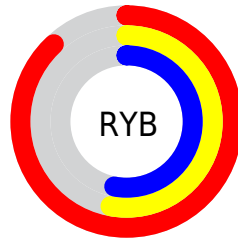
# Distribution



Red (88%)

Green (53%)

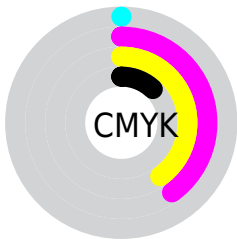
Blue (53%)



Red (88%)

Yellow (53%)

Blue (53%)

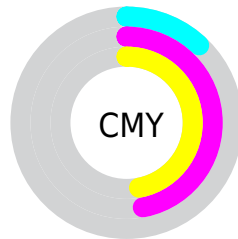


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (47%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14714759 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 14714759 by changing the saturation by 10% instead.



 14714759

 14714759

16777215

 12807534


 16760252

 10900565

 16767448

 9059134

 16774900

 7217704

 5441300

 3735552

 1900545

 0

 14714759

 14714759

 14709105

 14720413

 14703194

 14726324

 14697540

 14731978

 14691629

 14737889

 14685975

 14743543

 14680321

 14745599

 14680064

# Harmonies

## Analogous

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



14386856



14714759



13930348

# Triad

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



14714759



7646583



6399457

# Complementary

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



14714759



8904928

# 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.



1879508



14714759



4698519

# Square

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



14714759



10200673



242105



10001116

# Rectangle

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



14714759



12949344



242105



5023967

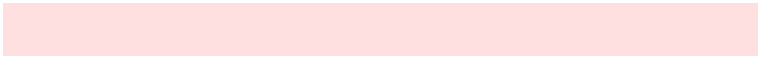


# Sweetspot

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



14714759



16769248



14714848



8416878



0



8421504



# Same Dimension

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



14714759



16745861



14726023



7365989



11534336



3145728



# Inverse Universe

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



8904928



8781823



8893408



6647920



45232



12336



# Previews

## White Background



This preview shows how the Decimal color 14714759 looks on a white background.

## Color Contrast Check

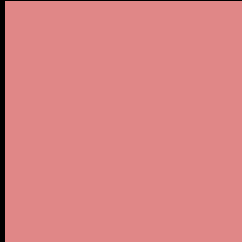
Large Text (above 18pt) WCAG AA × Fail

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 14714759 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 14714759 Background



This preview shows how black text looks on a background with the Decimal color 14714759.

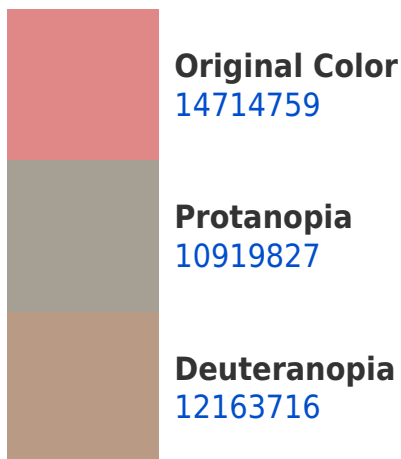


This preview shows how white text looks on a background with the Decimal color 14714759.

# 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](#).

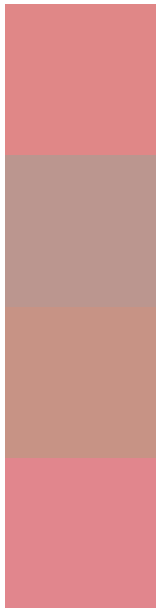
## Dichromacy





**Tritanopia**  
14780048

# Trichromacy



**Original Color**  
14714759

**Protanomaly**  
12293775

**Deuteranomaly**  
13079429

**Tritanomaly**  
14780045

# Monochromacy



**Original Color**  
14714759

**Achromatopsia**  
10658466

**Achromatomaly**  
12163224

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14714759 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 #E08787 looks like.

```
.text, #text, p{  
    color:#E08787  
}
```

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 #E08787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08787
}
```

## Border

The CSS property to change the border of an element to Decimal 14714759 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
#E08787 }
```

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

```
.border{ border-color:#E08787 }
```

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

Here you see how a box with a 4 pixel #E08787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08787; -webkit-box-shadow:4px 4px  
4px 4px #E08787; box-shadow:4px 4px 4px  
4px #E08787 }
```

# Background

The CSS property to change the background color of an element to Decimal 14714759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08787 }
```

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

```
.background{ background-color:#E08787 }
```

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