

# Converting Colors

Decimal(14714995)

Have a look what the booklet for  
Decimal(14714995) contains.

<b>Decimal(14714995)</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(14714995)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E08873
RGB	224, 136, 115
RGB Percent	88%, 53%, 45%
CMY	0.1216, 0.4667, 0.5490
CMYK	0.00, 0.39, 0.49, 0.12
HSL	12°, 64%, 66%
HSV	12°, 49%, 88%
XYZ	42.6391, 34.6934, 20.6688
YIQ	159.9180, 59.1890, 12.1250

# Conversions

## Conversions Part 2

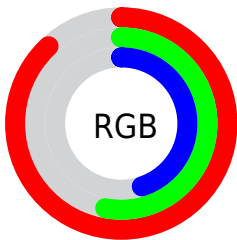
Format	Color
R <sub>Y</sub> B	224, 141, 115
Decimal	14714995
CIE Lab	65.51, 31.43, 25.59
CIE LCh	66, 40.528, 39.155
Yxy	34.6934, 0.4351, 0.3540
Android (android.graphics.Color)	4292905075 (0xFFE08873)
YUV	159.9180, -22.1446, 56.1999
Hunter-Lab	58.9011, 26.1411, 20.4255

# Details

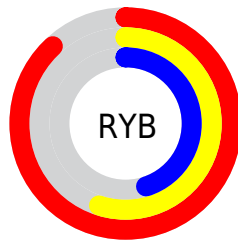
The Decimal color **14714995** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7588832**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16760487**, and **10835267** is the 20% darker color. If you saturate the color by 10%, you get **14710365**, and if you desaturate by 10%, it is **14719625**.

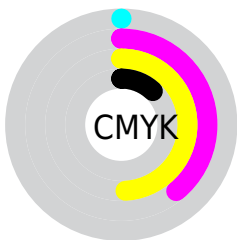
# Distribution



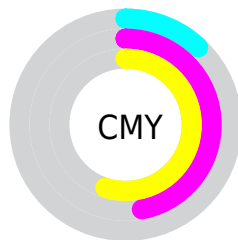
- Red (88%)
- Green (53%)
- Blue (45%)



- Red (88%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14714995 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 14714995 by changing the saturation by 10% instead.



 14714995

 14714995

16777215

 12742234


 16760487

 10835267

 16767682

 8993836

 16775134

 7152663

 16777211

 5376512

 3604480

 1638401

 0

 14714995

 14714995

 14710365

 14719625

 14705734

 14724256

 14701104

 14728886

 14696473

 14733517

 14691843

 14738147

 14691072

 14743033

 14745599

# Harmonies

## Analogous

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



15041173



14714995



13341787

# Triad

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



14714995



5550212



8036327

# Complementary

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



14714995



7588832

# 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.



2861794



14714995



45737

# Square

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



14714995



8694373



45260



11637208

# Rectangle

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



14714995



12033365



45260



6595559



# Sweetspot

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



14714995



16769241



14709708



8416617



0



8421504



# Same Dimension

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



14714995



16746603



14728563



7366501



11543040



3148032



# Inverse Universe

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



7588832



7070719



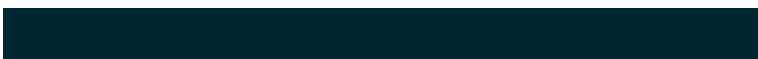
7575264



6647408



36528



10032



# Previews

## White Background



This preview shows how the Decimal color 14714995 looks on a white background.

## Color Contrast Check

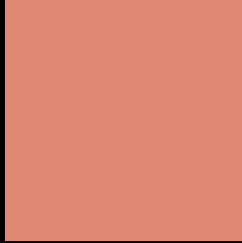
Large Text (above 18pt) WCAG AA × Fail

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 14714995 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 14714995 Background



This preview shows how black text looks on a background with the Decimal color 14714995.



This preview shows how white text looks on a background with the Decimal color 14714995.

# 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



**Original Color**  
14714995

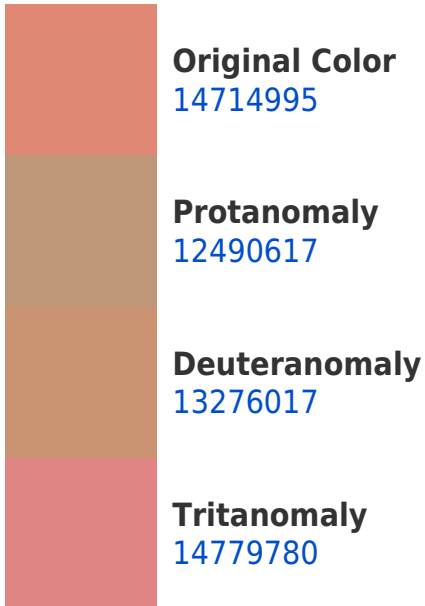
**Protanopia**  
11181949

**Deuteranopia**  
12491120



**Tritanopia**  
14845070

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14714995 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 #E08873 looks like.

```
.text, #text, p{  
    color:#E08873  
}
```

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 #E08873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08873  
}
```

## Border

The CSS property to change the border of an element to Decimal 14714995 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  
#E08873 }
```

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

```
.border{ border-color:#E08873 }
```

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

Here you see how a box with a 4 pixel #E08873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08873; -webkit-box-shadow:4px 4px  
4px 4px #E08873; box-shadow:4px 4px 4px  
4px #E08873 }
```

# Background

The CSS property to change the background color of an element to Decimal 14714995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08873 }
```

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

```
.background{ background-color:#E08873 }
```

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