

# Converting Colors

Decimal(15714725)

Have a look what the booklet for  
Decimal(15714725) contains.

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# **Color**

**Decimal(15714725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC9A5
RGB	239, 201, 165
RGB Percent	94%, 79%, 65%
CMY	0.0627, 0.2118, 0.3529
CMYK	0.00, 0.16, 0.31, 0.06
HSL	29°, 70%, 79%
HSV	29°, 31%, 94%
XYZ	63.2748, 62.8406, 44.3918
YIQ	208.2580, 34.2040, -3.1400

# Conversions

## Conversions Part 2

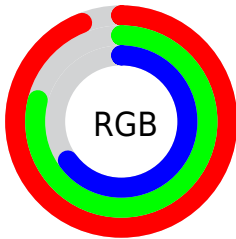
Format	Color
R <sub>Y</sub> B	239, 235, 165
Decimal	15714725
CIE Lab	83.36, 8.31, 23.01
CIE LCh	83, 24.463, 70.131
Yxy	62.8406, 0.3711, 0.3686
Android (android.graphics.Color)	4293904805 (0xFFEFC9A5)
YUV	208.2580, -21.3262, 26.9607
Hunter-Lab	79.2721, 3.7521, 22.2885

# Details

The Decimal color **15714725** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10865647**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777180**, and **11965297** is the 20% darker color. If you saturate the color by 10%, you get **15711629**, and if you desaturate by 10%, it is **15717821**.

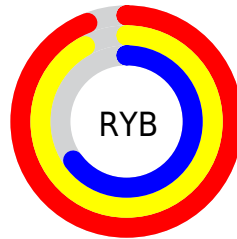
# Distribution



Red (94%)

Green (79%)

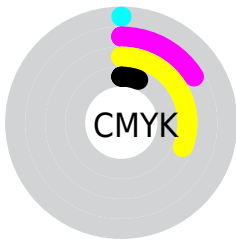
Blue (65%)



Red (94%)

Yellow (92%)

Blue (65%)

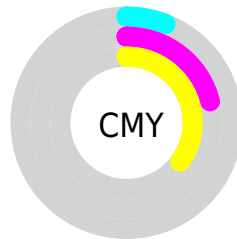


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (6%)



Cyan (6%)

Magenta (21%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15714725 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 15714725 by changing the saturation by 10% instead.



 15714725

 15714725

16777215

 13807243

 16777180

 11965297

 16777209

 10123608

 8413505

 6703402

 4993557

 3480832

 1901824

 0

 15714725

 15714725

 15711629

 15717821

 15708277

 15721173

 15705181

 15724269

 15702085

 15727359

 15698990

 15728639

 15695638

 15692800

# Harmonies

## Analogous

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



16630451



15714725



14274978

# Triad

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



15714725



9690583



14534643

# Complementary

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



15714725



10865647

# 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.



12570621



15714725



9559020

# Square

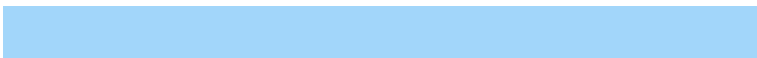
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15714725



10935487



10671866



16040416

# Rectangle

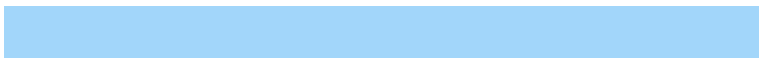
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15714725



13161896



10671866



13945591



# Sweetspot

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



15714725



16774120



15705547



8419441



0



8421504



# Same Dimension

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



15714725



16764833



15724197



7893612



12081408



3676928

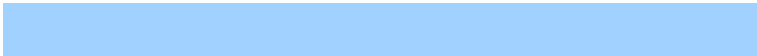


# Inverse Universe

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



10865647



10605055



10856175



7107192



24248

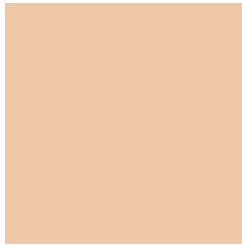


7480



# Previews

## White Background



This preview shows how the Decimal color 15714725 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 15714725 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 15714725 Background



This preview shows how black text looks on a background with the Decimal color 15714725.




This preview shows how white text looks on a background with the Decimal color 15714725.

# 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](#).

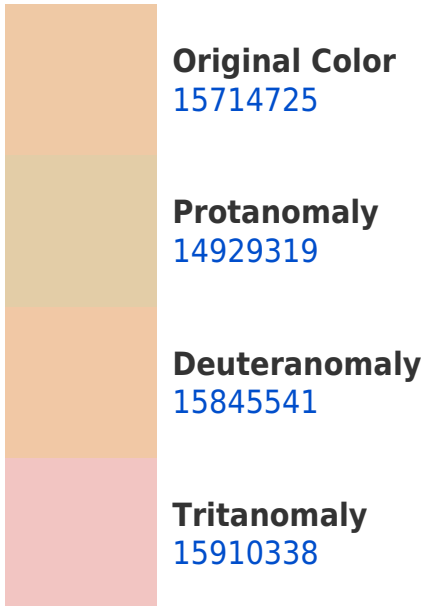
## Dichromacy



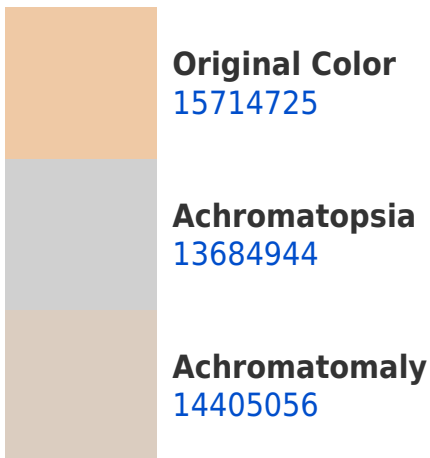


**Tritanopia**  
16040914

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15714725 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 #EFC9A5 looks like.

```
.text, #text, p{  
  color:#EFC9A5  
}
```

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 #EFC9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC9A5  
}
```

## Border

The CSS property to change the border of an element to Decimal 15714725 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  
#EFC9A5 }
```

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

```
.border{ border-color:#EFC9A5 }
```

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

Here you see how a box with a 4 pixel #EFC9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC9A5; -webkit-box-shadow:4px 4px  
4px 4px #EFC9A5; box-shadow:4px 4px 4px  
4px #EFC9A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15714725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC9A5 }
```

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

```
.background{ background-color:#EFC9A5 }
```

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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