

# Converting Colors

Decimal(14715013)

Have a look what the booklet for  
Decimal(14715013) contains.

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# **Color**

**Decimal(14715013)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E08885
RGB	224, 136, 133
RGB Percent	88%, 53%, 52%
CMY	0.1216, 0.4667, 0.4784
CMYK	0.00, 0.39, 0.41, 0.12
HSL	2°, 59%, 70%
HSV	2°, 41%, 88%
XYZ	43.7783, 35.1491, 26.6674
YIQ	161.9700, 53.4110, 17.7230

# Conversions

## Conversions Part 2

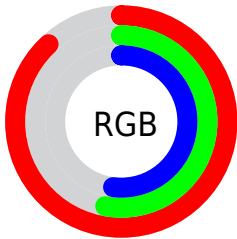
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	224, 136, 133
Decimal	14715013
CIE Lab	65.86, 33.27, 16.01
CIE LCh	66, 36.927, 25.699
Yxy	35.1491, 0.4146, 0.3329
Android (android.graphics.Color)	4292905093 (0xFFE08885)
YUV	161.9700, -14.2822, 54.4003
Hunter-Lab	59.2866, 28.0558, 14.8318

# Details

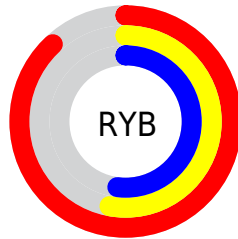
The Decimal color **14715013** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8773088**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16760506**, and **10900820** is the 20% darker color. If you saturate the color by 10%, you get **14709359**, and if you desaturate by 10%, it is **14720667**.

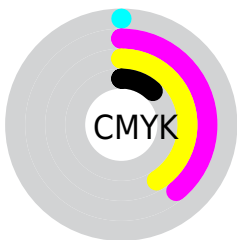
# Distribution



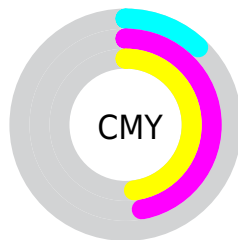
- Red (88%)
- Green (53%)
- Blue (52%)



- Red (88%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14715013 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 14715013 by changing the saturation by 10% instead.



 14715013

 14715013

16777215

 12807788

 16760506

 10900820

 16767702

 9059388

 16775154

 7218215

 5441810

 3735552

 1900545

 0

 14715013

 14715013

 14709359

 14720667

 14703960

 14726066

 14698306

 14731720

 14692651

 14737375

 14687253

 14742773

 14681856

 14745599

# Harmonies

## Analogous

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



14452390



14715013



13865322

# Triad

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



14715013



7515770



6792674

# Complementary

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



14715013



8773088

# 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.



2469334



14715013



4501914

# Square

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



14715013



10069859



176572



10328540

# Rectangle

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



14715013



12884320



176572



5417184

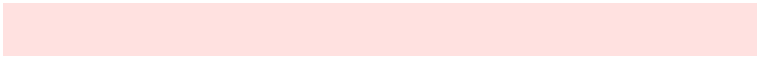


# Sweetspot

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



14715013



16769504



14714334



8416878



0



8421504



# Same Dimension

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



14715013



16746114



14726277



7365989



11535872



3146240



# Inverse Universe

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



8773088



8584191



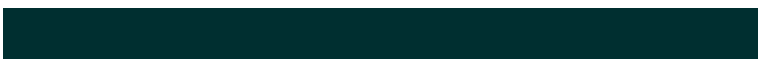
8761824



6647920



43696



12080



# Previews

## White Background



This preview shows how the Decimal color 14715013 looks on a white background.

## Color Contrast Check

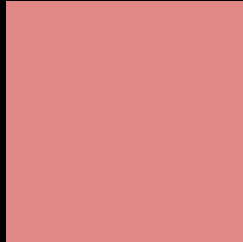
Large Text (above 18pt) WCAG AA × Fail

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 14715013 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 14715013 Background



This preview shows how black text looks on a background with the Decimal color 14715013.



This preview shows how white text looks on a background with the Decimal color 14715013.

# 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**  
14715013

**Protanomaly**  
12359565

**Deuteranomaly**  
13144963

**Tritanomaly**  
14780300

# Monochromacy



**Original Color**  
14715013

**Achromatopsia**  
10658466

**Achromatomaly**  
12163479

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14715013 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 #E08885 looks like.

```
.text, #text, p{  
    color:#E08885  
}
```

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 #E08885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08885
}
```

## Border

The CSS property to change the border of an element to Decimal 14715013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

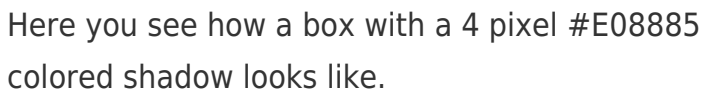
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E08885 }
```

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

```
.border{ border-color:#E08885 }
```

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



Here you see how a box with a 4 pixel #E08885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08885; -webkit-box-shadow:4px 4px  
4px 4px #E08885; box-shadow:4px 4px 4px  
4px #E08885 }
```

# Background

The CSS property to change the background color of an element to Decimal 14715013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08885 }
```

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

```
.background{ background-color:#E08885 }
```

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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