

# Converting Colors

Decimal(15449516)

Have a look what the booklet for  
Decimal(15449516) contains.

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# **Color**

**Decimal(15449516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBBDAC
RGB	235, 189, 172
RGB Percent	92%, 74%, 67%
CMY	0.0784, 0.2588, 0.3255
CMYK	0.00, 0.20, 0.27, 0.08
HSL	16°, 61%, 80%
HSV	16°, 27%, 92%
XYZ	59.9049, 57.0359, 46.8814
YIQ	200.8160, 32.8730, 4.4650

# Conversions

## Conversions Part 2

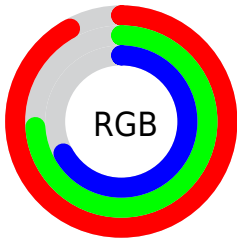
Format	Color
R <sub>Y</sub> B	235, 195, 172
Decimal	15449516
CIE Lab	80.20, 14.04, 14.84
CIE LCh	80, 20.426, 46.590
Yxy	57.0359, 0.3657, 0.3482
Android (android.graphics.Color)	4293639596 (0xFFE8BDAC)
YUV	200.8160, -14.2063, 29.9794
Hunter-Lab	75.5221, 9.4243, 16.0604

# Details

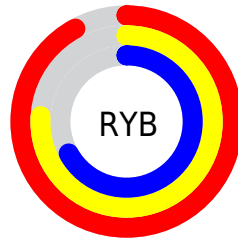
The Decimal color **15449516** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11328235**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16774627**, and **11700344** is the 20% darker color. If you saturate the color by 10%, you get **15445141**, and if you desaturate by 10%, it is **15453892**.

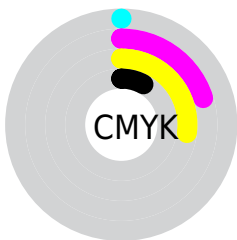
# Distribution



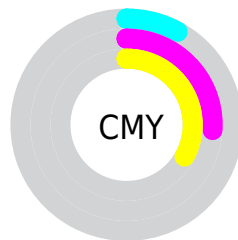
- Red (92%)
- Green (74%)
- Blue (67%)



- Red (92%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15449516 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 15449516 by changing the saturation by 10% instead.



 15449516

 15449516

16777215

 13542033

 16774627

 11700344

 9924191

 8148551

 6438449

 4794396

 3281666

 1835009

 0

 15449516

 15449516

 15445141

 15453892

 15440765

 15458267

 15436390

 15462643

 15431758

 15466495

 15427383

 15423007

 15418632

 15417088

# Harmonies

## Analogous

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



15710909



15449516



14599074

# Triad

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



15449516



10604989



12568043

# Complementary

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



15449516



11328235

# 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.



10996715



15449516



9818833

# Square

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



15449516



11914924



9883874



14139361

# Rectangle

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



15449516



13813665



9883874



12044268



# Sweetspot

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



15449516



16773355



15445210



8418931



0



8421504



# Same Dimension

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



15449516



16761773



15457452



7695722



11874560



3542528

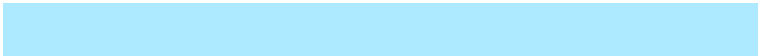


# Inverse Universe

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



11328235



11397631



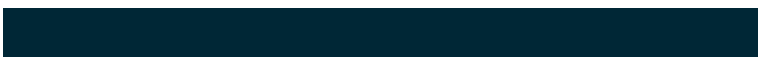
11320299



6976117



33973



10038



# Previews

## White Background



This preview shows how the Decimal color 15449516 looks on a white background.

## Color Contrast Check

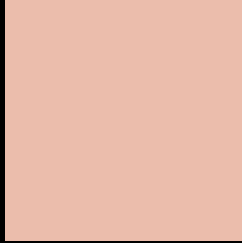
Large Text (above 18pt) WCAG AA × Fail

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 15449516 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

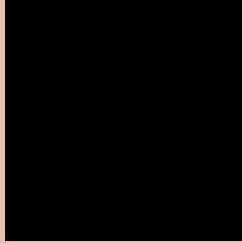
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15449516 Background



This preview shows how black text looks on a background with the Decimal color 15449516.

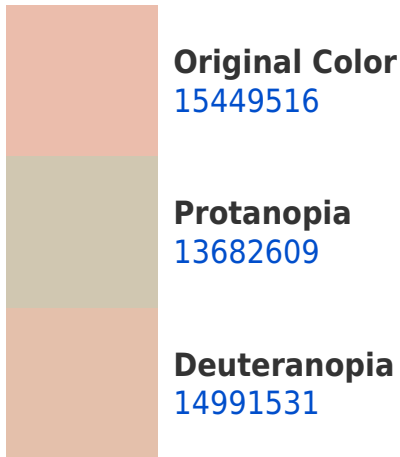



This preview shows how white text looks on a background with the Decimal color 15449516.

# 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**  
15645127

# Trichromacy



**Original Color**  
15449516

**Protanomaly**  
14336943

**Deuteranomaly**  
15187883

**Tritanomaly**  
15579837

# Monochromacy



**Original Color**  
15449516

**Achromatopsia**  
13224393

**Achromatomaly**  
14009790

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15449516 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 #EBBDAC looks like.

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

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 #EBBDAC colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15449516 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
#EBBDAC }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15449516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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