

# Converting Colors

Decimal(15189641)

Have a look what the booklet for  
Decimal(15189641) contains.

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# **Color**

**Decimal(15189641)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C689
RGB	231, 198, 137
RGB Percent	91%, 78%, 54%
CMY	0.0941, 0.2235, 0.4627
CMYK	0.00, 0.14, 0.41, 0.09
HSL	39°, 66%, 72%
HSV	39°, 41%, 91%
XYZ	57.6644, 59.1832, 32.0512
YIQ	200.9130, 39.2490, -11.9750

# Conversions

## Conversions Part 2

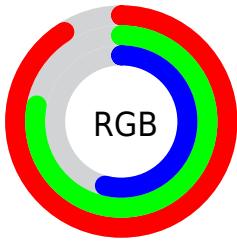
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 231, 137
Decimal	15189641
CIELab	81.39, 3.48, 34.87
CIELCh	81, 35.049, 84.294
Yxy	59.1832, 0.3873, 0.3975
Android (android.graphics.Color)	4293379721 (0xFFE7C689)
YUV	200.9130, -31.5091, 26.3863
Hunter-Lab	76.9306, -0.8314, 29.1498

# Details

The Decimal color **15189641** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9022183**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16777151**, and **11440214** is the 20% darker color. If you saturate the color by 10%, you get **15187570**, and if you desaturate by 10%, it is **15191712**.

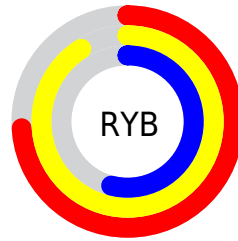
# Distribution



Red (91%)

Green (78%)

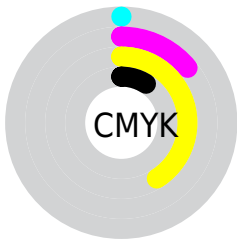
Blue (54%)



Red (74%)

Yellow (91%)

Blue (54%)

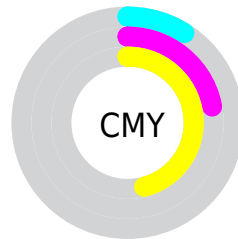


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (9%)



Cyan (9%)

Magenta (22%)















Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15189641 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 15189641 by changing the saturation by 10% instead.




 15189641	 15189641
16777215	 13282159
 16777151	 11440214
 16777179	 9598782
 16777208	 7822886
	 6113039
	 4468736
	 2825216
	 1049088
	 0

 15189641


 15189641

 15187570


 15191712

 15185499


 15193783

 15183428


 15195854

 15181357

 15197925

 15179030

 15200253

 15177216

 15202303

 15204351

# Harmonies

## Analogous

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



16759702



15189641



12963982

# Triad

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



15189641



6348004



15645169

# Complementary

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



15189641



9022183

# 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.



13026559



15189641



7002367

# Square

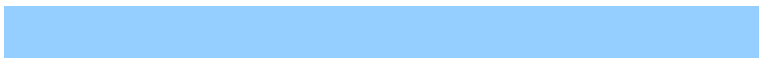
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15189641



8051907



9818111



16757458

# Rectangle

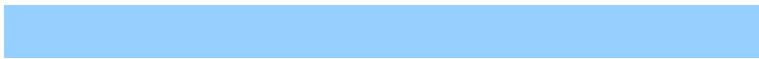
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15189641



11327130



9818111



14859513



# Sweetspot

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



15189641



16774368



15174059



8419694



0



8421504



# Same Dimension

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



15189641



16765826



14346121



7565159



11760640



3350784

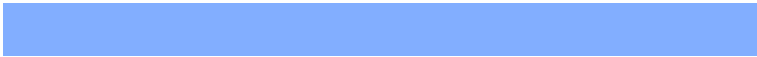


# Inverse Universe

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



9022183



8564479



9865703



6777715



16307



4659



# Previews

## White Background



This preview shows how the Decimal color 15189641 looks on a white background.

## Color Contrast Check

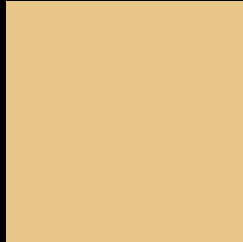
Large Text (above 18pt) WCAG AA × Fail

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 15189641 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

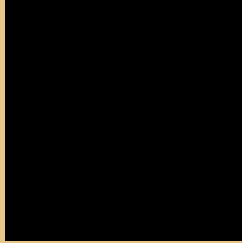
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15189641 Background



This preview shows how black text looks on a background with the Decimal color 15189641.



This preview shows how white text looks on a background with the Decimal color 15189641.

# 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](#).

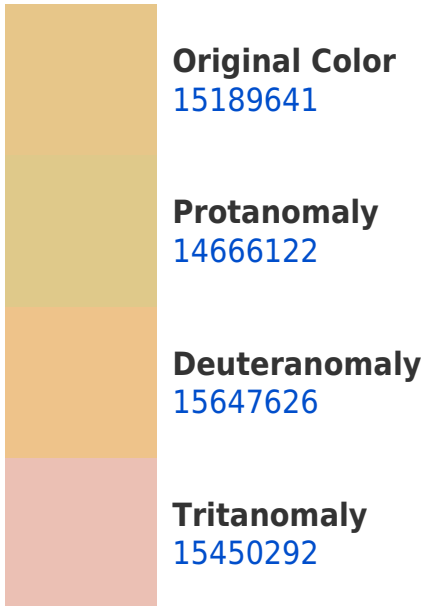
## Dichromacy





**Tritanopia**  
15646156

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15189641 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 #E7C689 looks like.

```
.text, #text, p{  
    color:#E7C689  
}
```

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 #E7C689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C689
}
```

## Border

The CSS property to change the border of an element to Decimal 15189641 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
#E7C689 }
```

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

```
.border{ border-color:#E7C689 }
```

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

Here you see how a box with a 4 pixel #E7C689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C689; -webkit-box-shadow:4px 4px  
4px 4px #E7C689; box-shadow:4px 4px 4px  
4px #E7C689 }
```

# Background

The CSS property to change the background color of an element to Decimal 15189641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C689 }
```

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

```
.background{ background-color:#E7C689 }
```

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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