

Converting Colors

Decimal(15189669)

Have a look what the booklet for
Decimal(15189669) contains.

Decimal(15189669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15189669)

Conversions

Conversions Part 1

Format	Color
Hex	E7C6A5
RGB	231, 198, 165
RGB Percent	91%, 78%, 65%
CMY	0.0941, 0.2235, 0.3529
CMYK	0.00, 0.14, 0.29, 0.09
HSL	30°, 58%, 78%
HSV	30°, 29%, 91%
XYZ	59.9406, 60.0937, 44.0373
YIQ	204.1050, 30.2610, -3.2670

Conversions

Conversions Part 2

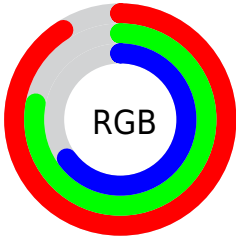
Format	Color
RYB	231, 231, 165
Decimal	15189669
CIELab	81.89, 6.84, 20.87
CIElCh	82, 21.962, 71.851
Yxy	60.0937, 0.3653, 0.3663
Android (android.graphics.Color)	4293379749 (0xFFE7C6A5)
YUV	204.1050, -19.2788, 23.5869
Hunter-Lab	77.5201, 2.3607, 20.5828

Details

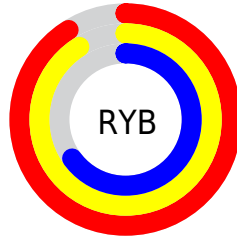
The Decimal color **15189669** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10864359**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777180**, and **11505777** is the 20% darker color. If you saturate the color by 10%, you get **15186574**, and if you desaturate by 10%, it is **15192764**.

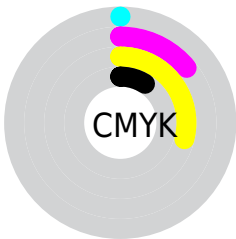
Distribution



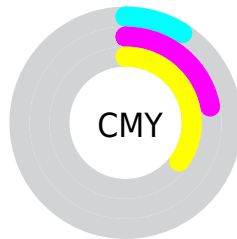
- Red (91%)
- Green (78%)
- Blue (65%)



- Red (91%)
- Yellow (91%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (9%)




- Cyan (9%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15189669 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 15189669 by changing the saturation by 10% instead.

 15189669

 15189669

16777215

 13282187

 16777180

 11505777

 16777209

 9664344

 7953985

 6243882

 4599829

 3152640

 1507584

 0

 15189669

 15189669


 15186574

 15192764

 15183735


 15195603

 15180640

 15198698

 15177801

 15201535

 15174706

 15204351

 15171866

 15168771

 15168512

Harmonies

Analogous

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



16040113



15189669



13880739

Triad

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



15189669



9885907



14271722

Complementary

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



15189669



10864359

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.



12569588



15189669



9819878

Square

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



15189669



10868414



10867186



15581145

Rectangle

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



15189669



12898728



10867186



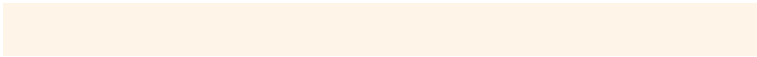
13747951

Sweetspot

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



15189669



16774376



15181254



8419441



0



8421504

Same Dimension

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



15189669



16766120



15198117



7564647



11753728



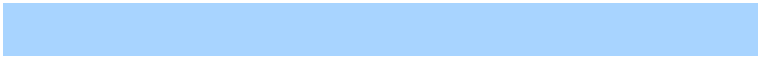
3348992

Inverse Universe

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



10864359



11064575



10855911



6778227



22963



6707

Previews

White Background



This preview shows how the Decimal color 15189669 looks on a white background.

Color Contrast Check

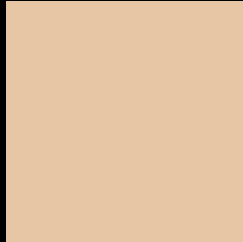
Large Text (above 18pt) WCAG AA × Fail

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 15189669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

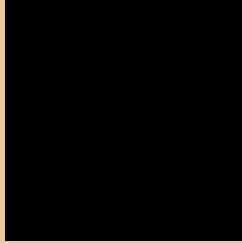
Any Text WCAG AA ✓ Pass

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 15189669 Background



This preview shows how black text looks on a background with the Decimal color 15189669.



This preview shows how white text looks on a background with the Decimal color 15189669.

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
15189669

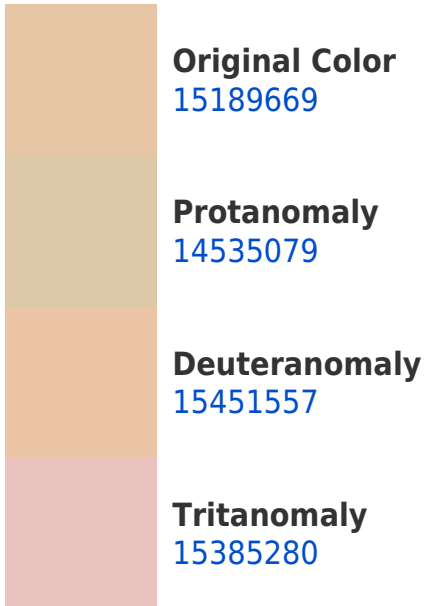
Protanopia
14207912

Deuteranopia
15582373

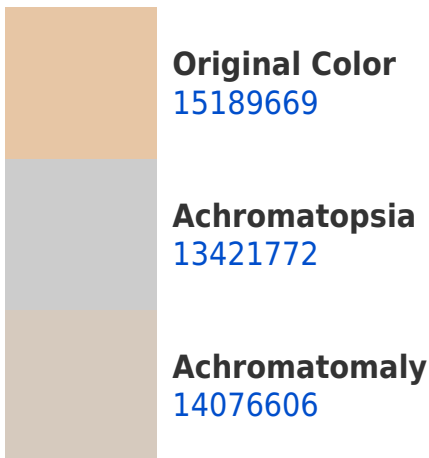


Tritanopia
15515855

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15189669 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 #E7C6A5 looks like.

```
.text, #text, p{  
  color:#E7C6A5  
}
```

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 #E7C6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C6A5
}
```

Border

The CSS property to change the border of an element to Decimal 15189669 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
#E7C6A5 }
```

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

```
.border{ border-color:#E7C6A5 }
```

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

Here you see how a box with a 4 pixel #E7C6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C6A5; -webkit-box-shadow:4px 4px  
4px 4px #E7C6A5; box-shadow:4px 4px 4px  
4px #E7C6A5 }
```

Background

The CSS property to change the background color of an element to Decimal 15189669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C6A5 }
```

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

```
.background{ background-color:#E7C6A5 }
```

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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