

Converting Colors

Decimal(15187598)

Have a look what the booklet for
Decimal(15187598) contains.

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Color

Decimal(15187598)

Conversions

Conversions Part 1

Format	Color
Hex	E7BE8E
RGB	231, 190, 142
RGB Percent	91%, 75%, 56%
CMY	0.0941, 0.2549, 0.4431
CMYK	0.00, 0.18, 0.39, 0.09
HSL	32°, 65%, 73%
HSV	32°, 39%, 91%
XYZ	56.2509, 55.7688, 33.3909
YIQ	196.7870, 39.8440, -6.2360

Conversions

Conversions Part 2

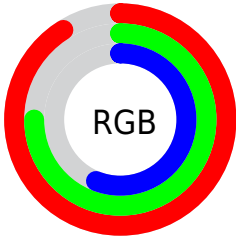
Format	Color
R _Y B	218, 231, 142
Decimal	15187598
CIE Lab	79.48, 8.23, 29.75
CIE LCh	79, 30.871, 74.536
Yxy	55.7688, 0.3868, 0.3835
Android (android.graphics.Color)	4293377678 (0xFFE7BE8E)
YUV	196.7870, -27.0100, 30.0048
Hunter-Lab	74.6785, 3.7661, 25.7647

Details

The Decimal color **15187598** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9353191**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16774852**, and **11438427** is the 20% darker color. If you saturate the color by 10%, you get **15184759**, and if you desaturate by 10%, it is **15190437**.

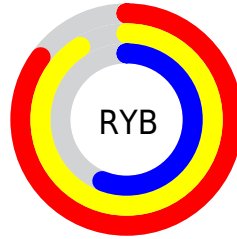
Distribution



Red (91%)

Green (75%)

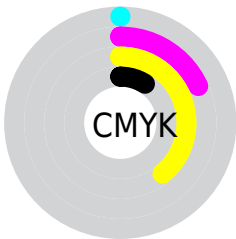
Blue (56%)



Red (85%)

Yellow (91%)

Blue (56%)

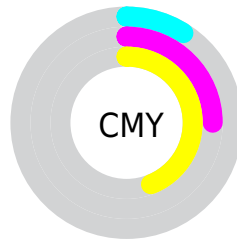


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (9%)



Cyan (9%)














Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15187598 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 15187598 by changing the saturation by 10% instead.

 15187598	 15187598
16777215	 13280116
 16774852	 11438427
 16777184	 9596739
16777213	 7821100
	 6111254
	 4467200
	 2823680
	 983040
	 0

15187598

15187598

15184759

15190437

15182176

15193020

15179337

15195859

15176498

15198698

15173915

15201279

15171075

15204095

15170816

15204351

Harmonies

Analogous

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



16430494



15187598



13355149

Triad

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



15187598



7460306



14399982

Complementary

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



15187598



9353191

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.



11912188



15187598



7394028

Square

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



15187598



9098421



9227516



16101845

Rectangle

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



15187598



11980181



9227516



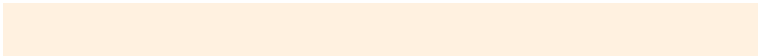
13614324

Sweetspot

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



15187598



16773600



15175352



8419182



0



8421504

Same Dimension

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



15187598



16763274



15001486



7564647



11755520



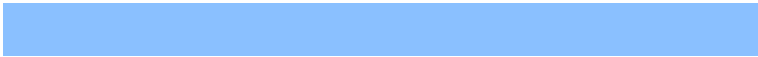
3349504

Inverse Universe

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



9353191



9093375



9539303



6778227



21171



5939

Previews

White Background



This preview shows how the Decimal color 15187598 looks on a white background.

Color Contrast Check

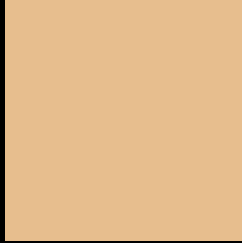
Large Text (above 18pt) WCAG AA × Fail

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 15187598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

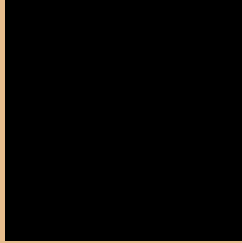
Any Text WCAG AA ✓ Pass

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 15187598 Background



This preview shows how black text looks on a background with the Decimal color 15187598.



This preview shows how white text looks on a background with the Decimal color 15187598.

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](#).

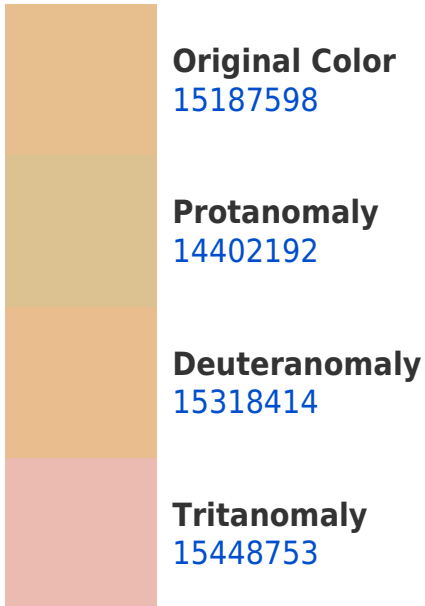
Dichromacy





Tritanopia
15579077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15187598 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 #E7BE8E looks like.

```
.text, #text, p{  
    color:#E7BE8E  
}
```

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 #E7BE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BE8E
}
```

Border

The CSS property to change the border of an element to Decimal 15187598 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
#E7BE8E }
```

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

```
.border{ border-color:#E7BE8E }
```

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

Here you see how a box with a 4 pixel #E7BE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BE8E; -webkit-box-shadow:4px 4px  
4px 4px #E7BE8E; box-shadow:4px 4px 4px  
4px #E7BE8E }
```

Background

The CSS property to change the background color of an element to Decimal 15187598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BE8E }
```

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

```
.background{ background-color:#E7BE8E }
```

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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