

Converting Colors

Decimal(15188348)

Have a look what the booklet for
Decimal(15188348) contains.

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Color

Decimal(15188348)

Conversions

Conversions Part 1

Format	Color
Hex	E7C17C
RGB	231, 193, 124
RGB Percent	91%, 76%, 49%
CMY	0.0941, 0.2431, 0.5137
CMYK	0.00, 0.16, 0.46, 0.09
HSL	39°, 69%, 70%
HSV	39°, 46%, 91%
XYZ	55.6631, 56.5841, 27.0568
YIQ	196.4960, 44.7970, -13.4030

Conversions

Conversions Part 2

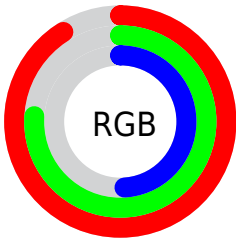
Format	Color
RYB	183, 231, 124
Decimal	15188348
CIELab	79.95, 4.77, 39.68
CIElCh	80, 39.969, 83.149
Yxy	56.5841, 0.3996, 0.4062
Android (android.graphics.Color)	4293378428 (0xFFE7C17C)
YUV	196.4960, -35.7405, 30.2600
Hunter-Lab	75.2224, 0.4472, 31.3296

Details

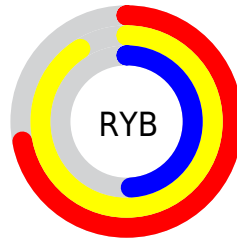
The Decimal color **15188348** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8168167**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16775601**, and **11373642** is the 20% darker color. If you saturate the color by 10%, you get **15186277**, and if you desaturate by 10%, it is **15190419**.

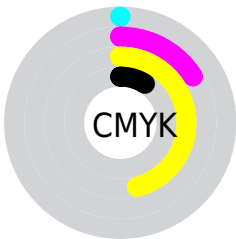
Distribution



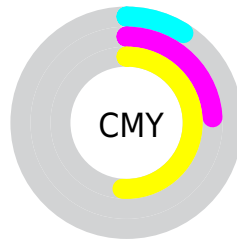
- Red (91%)
- Green (76%)
- Blue (49%)



- Red (72%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (9%)

















- Cyan (9%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15188348 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 15188348 by changing the saturation by 10% instead.

 15188348	 15188348
16777215	 13280866
 16775601	 11373642
 16777165	 9531953
 16777194	 7756313
	 6046464
	 4336896
	 2693120
	 786432
	 0

15188348

15188348

15186277

15190419

15184206

15192490

15181879

15194817

15179808

15196888

15177737

15198960

15176960

15201023

15203071

15204351

Harmonies

Analogous

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



16757900



15188348



12766593

Triad

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



15188348



3988194



15578099

Complementary

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



15188348



8168167

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.



12566783



15188348



4773631

Square

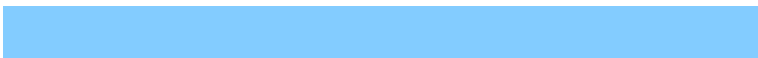
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15188348



6806204



8637695



16755408

Rectangle

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



15188348



10867599



8637695



14727165

Sweetspot

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



15188348



16773851



15170723



8419434



0



8421504

Same Dimension

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



15188348



16764016



14280572



7565159



11760384



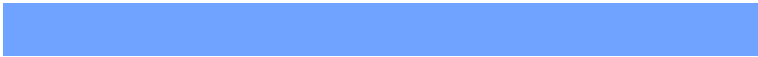
3350784

Inverse Universe

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



8168167



7382015



9075943



6777715



16307



4659

Previews

White Background



This preview shows how the Decimal color 15188348 looks on a white background.

Color Contrast Check

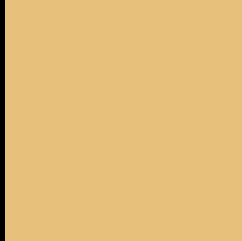
Large Text (above 18pt) WCAG AA × Fail

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 15188348 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 15188348 Background



This preview shows how black text looks on a background with the Decimal color 15188348.



This preview shows how white text looks on a background with the Decimal color 15188348.

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
15188348

Protanopia
14206590

Deuteranopia
15777405



Tritanopia
15644870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15188348 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 #E7C17C looks like.

```
.text, #text, p{  
    color:#E7C17C  
}
```

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 #E7C17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C17C
}
```

Border

The CSS property to change the border of an element to Decimal 15188348 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
#E7C17C }
```

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

```
.border{ border-color:#E7C17C }
```

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

Here you see how a box with a 4 pixel #E7C17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C17C; -webkit-box-shadow:4px 4px  
4px 4px #E7C17C; box-shadow:4px 4px 4px  
4px #E7C17C }
```

Background

The CSS property to change the background color of an element to Decimal 15188348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C17C }
```

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

```
.background{ background-color:#E7C17C }
```

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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