

Converting Colors

Decimal(15387038)

Have a look what the booklet for
Decimal(15387038) contains.

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Color

Decimal(15387038)

Conversions

Conversions Part 1

Format	Color
Hex	EAC99E
RGB	234, 201, 158
RGB Percent	92%, 79%, 62%
CMY	0.0824, 0.2118, 0.3804
CMYK	0.00, 0.14, 0.32, 0.08
HSL	34°, 64%, 77%
HSV	34°, 32%, 92%
XYZ	60.9899, 61.7343, 41.0492
YIQ	205.9650, 33.4710, -6.3770

Conversions

Conversions Part 2

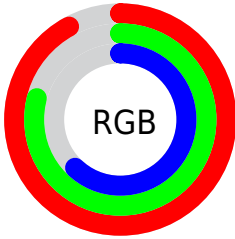
Format	Color
R _Y B	216, 234, 158
Decimal	15387038
CIE Lab	82.77, 5.52, 25.82
CIE LCh	83, 26.399, 77.924
Yxy	61.7343, 0.3724, 0.3769
Android (android.graphics.Color)	4293577118 (0xFFEAC99E)
YUV	205.9650, -23.6467, 24.5867
Hunter-Lab	78.5712, 1.0587, 24.0241

Details

The Decimal color **15387038** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10403818**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777173**, and **11637610** is the 20% darker color. If you saturate the color by 10%, you get **15384455**, and if you desaturate by 10%, it is **15389621**.

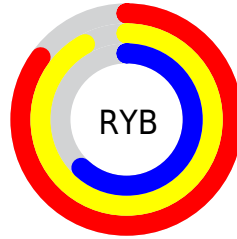
Distribution



Red (92%)

Green (79%)

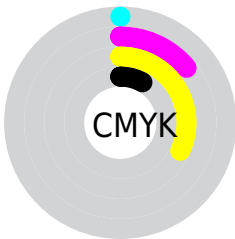
Blue (62%)



Red (85%)

Yellow (92%)

Blue (62%)

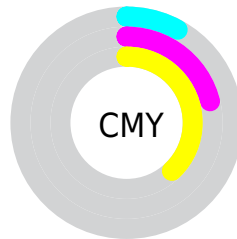


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15387038 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 15387038 by changing the saturation by 10% instead.

 15387038

 15387038

16777215

 13479556

 16777173

 11637610

 16777201

 9861458

 8085818

 6375716

 4731662

 3153152

 1574144

 0

 15387038

 15387038

 15384455

 15389621

 15381871

 15392205

 15379288

 15394788

 15376448

 15397628

 15373865

 15400191

 15371282

 15400959

 15369216

Harmonies

Analogous

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



16499114



15387038



13750687

Triad

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



15387038



9034972



14992367

Complementary

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



15387038



10403818

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.



12962813



15387038



9230834

Square

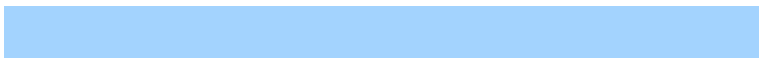
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15387038



10149059



10736638



16367065

Rectangle

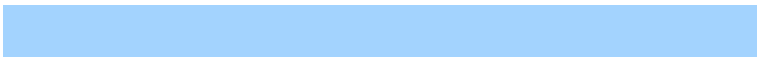
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15387038



12506790



10736638



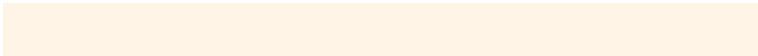
14337525

Sweetspot

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



15387038



16774374



15376064



8419696



0



8421504

Same Dimension

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



15387038



16766108



15133342



7696490



11888128



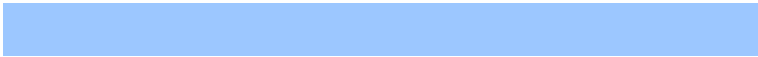
3546624

Inverse Universe

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



10403818



10274815



10657514



6975349



20405



5942

Previews

White Background



This preview shows how the Decimal color 15387038 looks on a white background.

Color Contrast Check

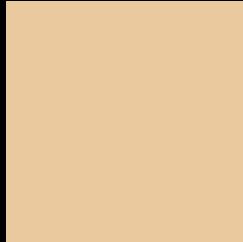
Large Text (above 18pt) WCAG AA × Fail

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 15387038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

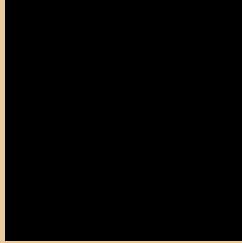
Any Text WCAG AA ✓ Pass

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 15387038 Background



This preview shows how black text looks on a background with the Decimal color 15387038.



This preview shows how white text looks on a background with the Decimal color 15387038.

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](#).

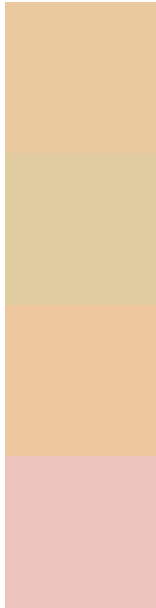
Dichromacy





Tritanopia
15778513

Trichromacy



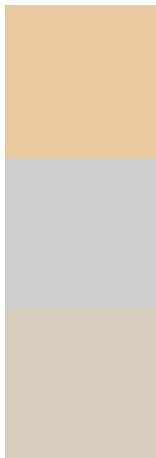
Original Color
15387038

Protanomaly
14797983

Deuteranomaly
15714207

Tritanomaly
15648190

Monochromacy



Original Color
15387038

Achromatopsia
13553358

Achromatomaly
14208189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15387038 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 #EAC99E looks like.

```
.text, #text, p{  
    color:#EAC99E  
}
```

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 #EAC99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC99E
}
```

Border

The CSS property to change the border of an element to Decimal 15387038 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
#EAC99E }
```

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

```
.border{ border-color:#EAC99E }
```

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

Here you see how a box with a 4 pixel #EAC99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC99E; -webkit-box-shadow:4px 4px  
4px 4px #EAC99E; box-shadow:4px 4px 4px  
4px #EAC99E }
```

Background

The CSS property to change the background color of an element to Decimal 15387038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC99E }
```

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

```
.background{ background-color:#EAC99E }
```

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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