

Converting Colors

Decimal(15193249)

Have a look what the booklet for
Decimal(15193249) contains.

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Color

Decimal(15193249)

Conversions

Conversions Part 1

Format	Color
Hex	E7D4A1
RGB	231, 212, 161
RGB Percent	91%, 83%, 63%
CMY	0.0941, 0.1686, 0.3686
CMYK	0.00, 0.08, 0.30, 0.09
HSL	44°, 59%, 77%
HSV	44°, 30%, 91%
XYZ	62.9315, 66.6491, 43.2659
YIQ	211.8670, 27.6950, -11.8330

Conversions

Conversions Part 2

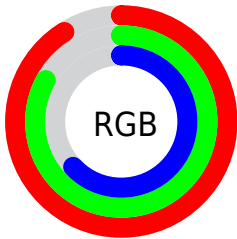
Format	Color
RYB	187, 231, 161
Decimal	15193249
CIELab	85.33, -0.96, 27.66
CIElCh	85, 27.681, 91.986
Yxy	66.6491, 0.3641, 0.3856
Android (android.graphics.Color)	4293383329 (0xFFE7D4A1)
YUV	211.8670, -25.0774, 16.7796
Hunter-Lab	81.6389, -5.2710, 25.7255

Details

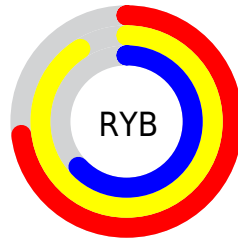
The Decimal color **15193249** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10597607**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777176**, and **11509357** is the 20% darker color. If you saturate the color by 10%, you get **15191690**, and if you desaturate by 10%, it is **15194808**.

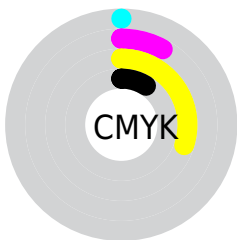
Distribution



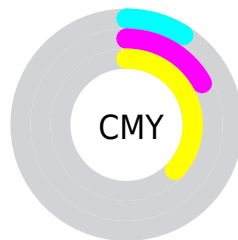
- Red (91%)
- Green (83%)
- Blue (63%)



- Red (73%)
- Yellow (91%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15193249 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 15193249 by changing the saturation by 10% instead.

15193249

15193249

16777215

13285511

16777176

11509357

16777205

9667668

7957053

6246950

4602640

3155456

1511936

0

15193249

15193249

15191690

15194808

15189875

15196623

15188316

15198182

15186757

15199741

15185197

15201279

15183382

15203071

15181824

15204351

Harmonies

Analogous

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



16698280



15193249



13294760

Triad

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



15193249



9102320



16369390

Complementary

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



15193249



10597607

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.



14470911



15193249



10018815

Square

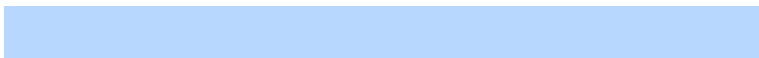
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15193249



9757910



12113919



16761556

Rectangle

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



15193249



11985076



12113919



15780086

Sweetspot

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



15193249



16775656



15180213



8420465



0



8421504

Same Dimension

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



15193249



16770723



14215073



7565415



11764224



3351808

Inverse Universe

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



10597607



10730751



11575783



6777459



12467



3635

Previews

White Background



This preview shows how the Decimal color 15193249 looks on a white background.

Color Contrast Check

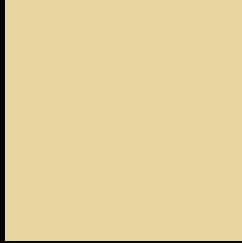
Large Text (above 18pt) WCAG AA × Fail

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 15193249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

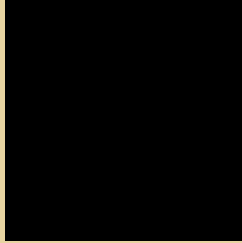
Any Text WCAG AA ✓ Pass

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 15193249 Background



This preview shows how black text looks on a background with the Decimal color 15193249.




This preview shows how white text looks on a background with the Decimal color 15193249.

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
15650012

Trichromacy



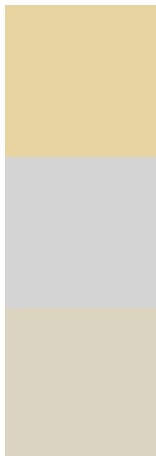
Original Color
15193249

Protanomaly
15062433

Deuteranomaly
16044194

Tritanomaly
15454151

Monochromacy



Original Color
15193249

Achromatopsia
13948116

Achromatomaly
14406849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15193249 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 #E7D4A1 looks like.

```
.text, #text, p{  
    color:#E7D4A1  
}
```

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 #E7D4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D4A1
}
```

Border

The CSS property to change the border of an element to Decimal 15193249 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
#E7D4A1 }
```

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

```
.border{ border-color:#E7D4A1 }
```

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

Here you see how a box with a 4 pixel #E7D4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D4A1; -webkit-box-shadow:4px 4px  
4px 4px #E7D4A1; box-shadow:4px 4px 4px  
4px #E7D4A1 }
```

Background

The CSS property to change the background color of an element to Decimal 15193249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D4A1 }
```

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

```
.background{ background-color:#E7D4A1 }
```

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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