

Converting Colors

Decimal(14999731)

Have a look what the booklet for
Decimal(14999731) contains.

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Color

Decimal(14999731)

Conversions

Conversions Part 1

Format	Color
Hex	E4E0B3
RGB	228, 224, 179
RGB Percent	89%, 88%, 70%
CMY	0.1059, 0.1216, 0.2980
CMYK	0.00, 0.02, 0.21, 0.11
HSL	55°, 48%, 80%
HSV	55°, 21%, 89%
XYZ	66.7872, 73.0600, 53.2297
YIQ	220.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

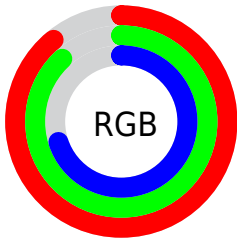
Format	Color
RYB	183, 228, 179
Decimal	14999731
CIELab	88.48, -5.81, 22.58
CIELCh	88, 23.314, 104.435
Yxy	73.0600, 0.3459, 0.3784
Android (android.graphics.Color)	4293189811 (0xFFE4E0B3)
YUV	220.0660, -20.2455, 6.9581
Hunter-Lab	85.4751, -10.1079, 22.9097

Details

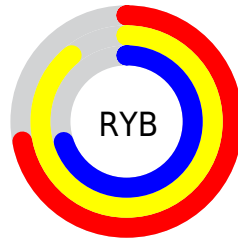
The Decimal color **14999731** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11778020**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777195**, and **11315582** is the 20% darker color. If you saturate the color by 10%, you get **14999196**, and if you desaturate by 10%, it is **15000266**.

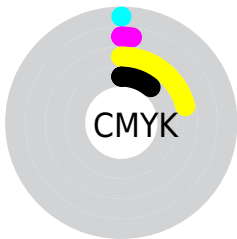
Distribution



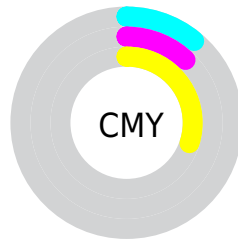
- Red (89%)
- Green (88%)
- Blue (70%)



- Red (72%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14999731 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 14999731 by changing the saturation by 10% instead.

■ 14999731

■ 14999731

16777215

■ 13157528

■ 16777195

■ 11315582

■ 9539173

■ 7828813

■ 6183989

■ 4605215

■ 3092233

■ 1645056

■ 0

14999731

14999731

14999196

15000266

14998661

15000801

14998127

15001335

14997848

15001599

14997313

15002111

14996778

15002623

14996243

15003135

14995712

15003647

15004159

Harmonies

Analogous

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



16439732



14999731



13362878

Triad

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



14999731



10807804



16765163

Complementary

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



14999731



11778020

Split Complementary

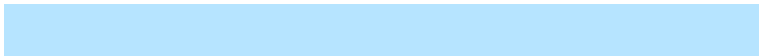
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15717886



14999731



11986175

Square

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



14999731



10808296



13884671



16764884

Rectangle

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



14999731



12249546



13884671



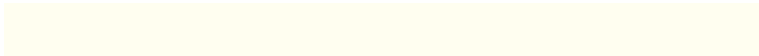
16699890

Sweetspot

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



14999731



16776944



14988215



8421239



0



8421504

Same Dimension

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



14999731



16775869



13690035



7565927



11772928



3354368

Inverse Universe

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



11778020



12436223



13087716



6776947



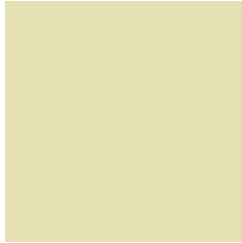
4019



1075

Previews

White Background



This preview shows how the Decimal color 14999731 looks on a white background.

Color Contrast Check

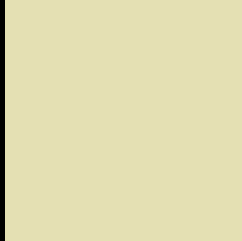
Large Text (above 18pt) WCAG AA × Fail

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 14999731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

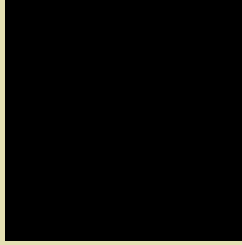
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

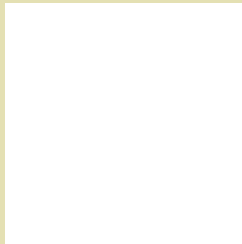
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14999731 Background



This preview shows how black text looks on a background with the Decimal color 14999731.



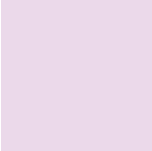
This preview shows how white text looks on a background with the Decimal color 14999731.

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](#).

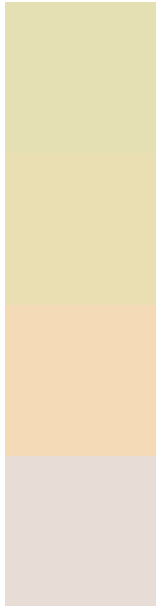
Dichromacy





Tritanopia
15456746

Trichromacy



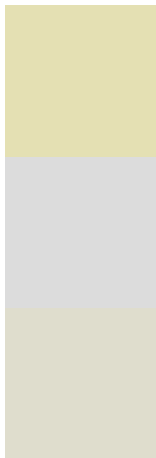
Original Color
14999731

Protanomaly
15327154

Deuteranomaly
16112311

Tritanomaly
15260886

Monochromacy



Original Color
14999731

Achromatopsia
14474460

Achromatomaly
14671309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14999731 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 #E4E0B3 looks like.

```
.text, #text, p{  
    color:#E4E0B3  
}
```

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 #E4E0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E0B3
}
```

Border

The CSS property to change the border of an element to Decimal 14999731 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
#E4E0B3 }
```

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

```
.border{ border-color:#E4E0B3 }
```

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

Here you see how a box with a 4 pixel #E4E0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E0B3; -webkit-box-shadow:4px 4px  
4px 4px #E4E0B3; box-shadow:4px 4px 4px  
4px #E4E0B3 }
```

Background

The CSS property to change the background color of an element to Decimal 14999731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E0B3 }
```

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

```
.background{ background-color:#E4E0B3 }
```

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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