

Converting Colors

Decimal(15589824)

Have a look what the booklet for
Decimal(15589824) contains.

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Color

Decimal(15589824)

Conversions

Conversions Part 1

Format	Color
Hex	EDE1C0
RGB	237, 225, 192
RGB Percent	93%, 88%, 75%
CMY	0.0706, 0.1176, 0.2471
CMYK	0.00, 0.05, 0.19, 0.07
HSL	44°, 56%, 84%
HSV	44°, 19%, 93%
XYZ	71.3647, 75.6607, 60.7118
YIQ	224.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

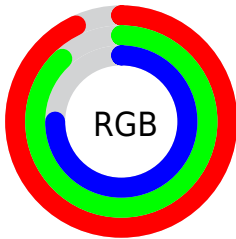
Format	Color
R _Y B	208, 237, 192
Decimal	15589824
CIE Lab	89.70, -1.16, 17.63
CIE LCh	90, 17.668, 93.769
Yxy	75.6607, 0.3435, 0.3642
Android (android.graphics.Color)	4293779904 (0xFFEDE1C0)
YUV	224.8260, -16.1832, 10.6766
Hunter-Lab	86.9832, -5.7716, 19.5055

Details

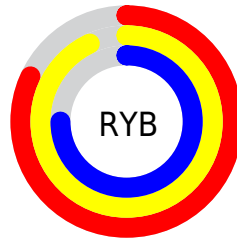
The Decimal color **15589824** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12635373**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777208**, and **11905674** is the 20% darker color. If you saturate the color by 10%, you get **15588264**, and if you desaturate by 10%, it is **15591384**.

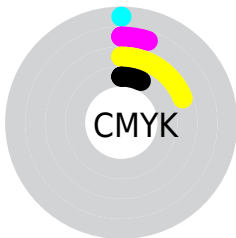
Distribution



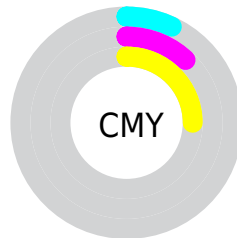
- Red (93%)
- Green (88%)
- Blue (75%)



- Red (82%)
- Yellow (93%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15589824 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 15589824 by changing the saturation by 10% instead.

15589824

15589824

16777215

13747621

16777208

11905674

10129265

8418904

6708545

5129770

3550997

2235136

0

 15589824

 15589824

 15588264

 15591384

 15586449

 15593199

 15584889

 15594751

 15583329

 15596287

 15581513

 15597567

 15579954

 15578394

 15576578

 15576576

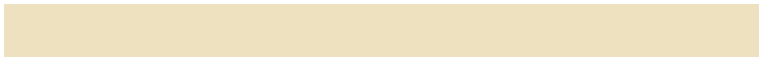
Harmonies

Analogous

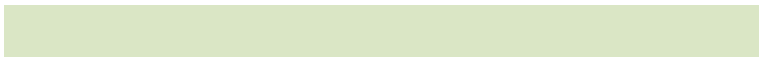
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16571588



15589824



14345925

Triad

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



15589824



11987956



16439537

Complementary

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



15589824



12635373

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.



15261182



15589824



12576767

Square

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



15589824



12250339



13820671



16766688

Rectangle

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



15589824



13494733



13820671



16046582

Sweetspot

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



15589824



16776176



15581388



8420727



0



8421504

Same Dimension

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



15589824



16773060



14937536



7697002



11896064



3548928

Inverse Universe

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



12635373



12899583



13353197



6974837



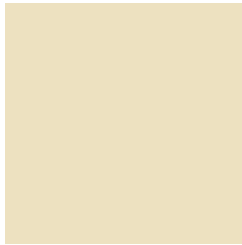
12469



3638

Previews

White Background



This preview shows how the Decimal color 15589824 looks on a white background.

Color Contrast Check

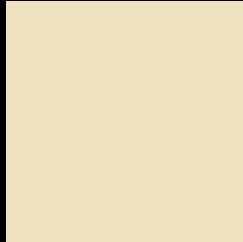
Large Text (above 18pt) WCAG AA × Fail

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 15589824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

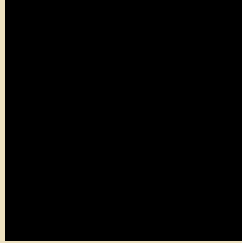
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

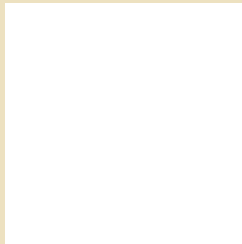
Any Text WCAG AAA ✓ Pass

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

Decimal 15589824 Background



This preview shows how black text looks on a background with the Decimal color 15589824.

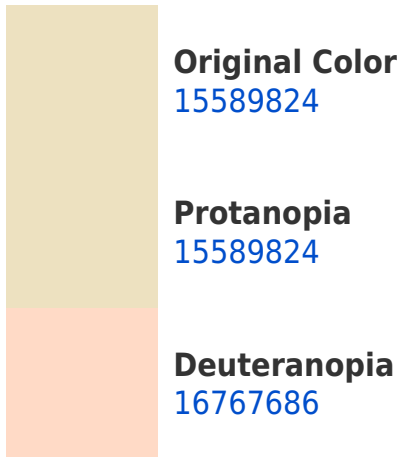



This preview shows how white text looks on a background with the Decimal color 15589824.

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](#).

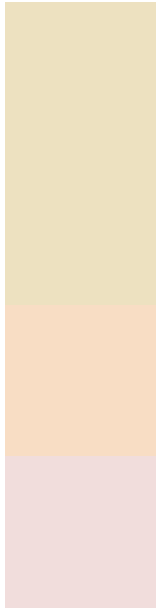
Dichromacy





Tritanopia
15981548

Trichromacy



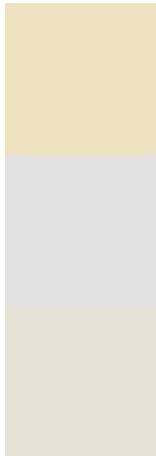
Original Color
15589824

Protanomaly
15589824

Deuteranomaly
16309700

Tritanomaly
15850972

Monochromacy



Original Color
15589824

Achromatopsia
14803425

Achromatomaly
15065557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15589824 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 #EDE1C0 looks like.

```
.text, #text, p{  
    color:#EDE1C0  
}
```

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 #EDE1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE1C0
}
```

Border

The CSS property to change the border of an element to Decimal 15589824 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
#EDE1C0 }
```

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

```
.border{ border-color:#EDE1C0 }
```

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

Here you see how a box with a 4 pixel `#EDE1C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE1C0; -webkit-box-shadow:4px 4px  
4px 4px #EDE1C0; box-shadow:4px 4px 4px  
4px #EDE1C0 }
```

Background

The CSS property to change the background color of an element to Decimal 15589824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE1C0 }
```

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

```
.background{ background-color:#EDE1C0 }
```

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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