

Converting Colors

Decimal(14992270)

Have a look what the booklet for
Decimal(14992270) contains.

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Color

Decimal(14992270)

Conversions

Conversions Part 1

Format	Color
Hex	E4C38E
RGB	228, 195, 142
RGB Percent	89%, 76%, 56%
CMY	0.1059, 0.2353, 0.4431
CMYK	0.00, 0.14, 0.38, 0.11
HSL	37°, 61%, 73%
HSV	37°, 38%, 89%
XYZ	56.3925, 57.4772, 33.7132
YIQ	198.8250, 36.6810, -9.4870

Conversions

Conversions Part 2

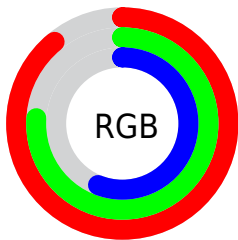
Format	Color
R _Y B	196, 228, 142
Decimal	14992270
CIE Lab	80.45, 4.42, 30.98
CIE LCh	80, 31.299, 81.877
Yxy	57.4772, 0.3821, 0.3895
Android (android.graphics.Color)	4293182350 (0xFFE4C38E)
YUV	198.8250, -28.0147, 25.5865
Hunter-Lab	75.8137, 0.0996, 26.7042

Details

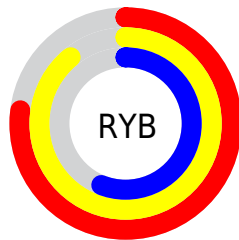
The Decimal color **14992270** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9351140**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16776132**, and **11242843** is the 20% darker color. If you saturate the color by 10%, you get **14989943**, and if you desaturate by 10%, it is **14994597**.

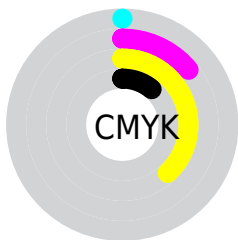
Distribution



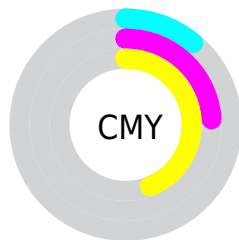
- Red (89%)
- Green (76%)
- Blue (56%)



- Red (77%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14992270 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 14992270 by changing the saturation by 10% instead.

 14992270

 14992270

16777215

 13084788

 16776132

 11242843

 16777184

 9466947

16777213

 7691052

 5981205

 4337152

 2758912

 917504

 0

14992270

14992270

14989943

14994597

14987872

14996668

14985546

14998994

14983219

15001321

14980892

15003647

14978821

15005695

14978304

15007743

Harmonies

Analogous

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



16431515



14992270



13028497

Triad

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



14992270



7330012



15055340

Complementary

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



14992270



9351140

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.



12698622



14992270



7722229

Square

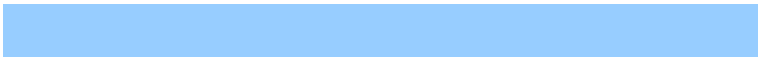
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14992270



8705982



9948671



16561105

Rectangle

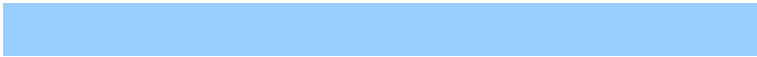
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14992270



11588251



9948671



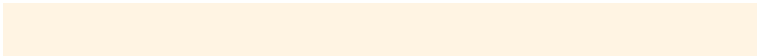
14400755

Sweetspot

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



14992270



16774371



14978736



8419695



0



8421504

Same Dimension

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



14992270



16765836



14410894



7564903



11759104



3350272

Inverse Universe

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



9351140



9222399



9932516



6777971



17587



5171

Previews

White Background



This preview shows how the Decimal color 14992270 looks on a white background.

Color Contrast Check

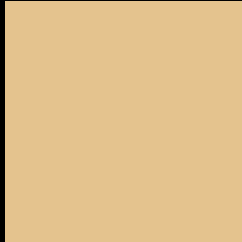
Large Text (above 18pt) WCAG AA × Fail

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 14992270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

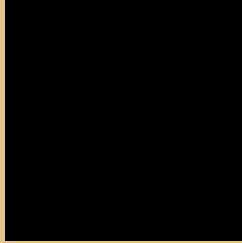
Any Text WCAG AA ✓ Pass

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 14992270 Background



This preview shows how black text looks on a background with the Decimal color 14992270.



This preview shows how white text looks on a background with the Decimal color 14992270.

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](#).

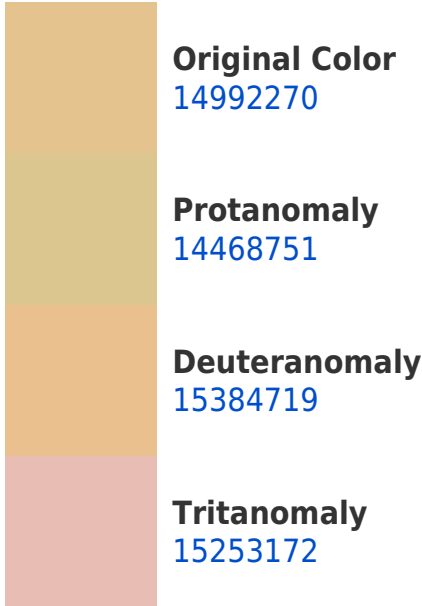
Dichromacy





Tritanopia
15383498

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14992270 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 #E4C38E looks like.

```
.text, #text, p{  
    color:#E4C38E  
}
```

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 #E4C38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C38E
}
```

Border

The CSS property to change the border of an element to Decimal 14992270 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
#E4C38E }
```

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

```
.border{ border-color:#E4C38E }
```

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

Here you see how a box with a 4 pixel #E4C38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C38E; -webkit-box-shadow:4px 4px  
4px 4px #E4C38E; box-shadow:4px 4px 4px  
4px #E4C38E }
```

Background

The CSS property to change the background color of an element to Decimal 14992270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C38E }
```

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

```
.background{ background-color:#E4C38E }
```

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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