

Converting Colors

Decimal(14983297)

Have a look what the booklet for
Decimal(14983297) contains.

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Color

Decimal(14983297)

Conversions

Conversions Part 1

Format	Color
Hex	E4A081
RGB	228, 160, 129
RGB Percent	89%, 63%, 51%
CMY	0.1059, 0.3725, 0.4941
CMYK	0.00, 0.30, 0.43, 0.11
HSL	19°, 65%, 70%
HSV	19°, 43%, 89%
XYZ	48.5282, 43.2206, 26.5536
YIQ	176.7980, 50.4790, 4.7750

Conversions

Conversions Part 2

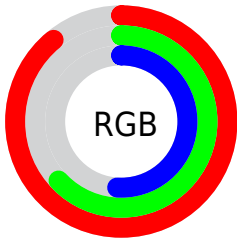
Format	Color
R _Y B	228, 174, 129
Decimal	14983297
CIE Lab	71.70, 21.59, 26.26
CIE LCh	72, 33.997, 50.573
Yxy	43.2206, 0.4102, 0.3653
Android (android.graphics.Color)	4293173377 (0xFFE4A081)
YUV	176.7980, -23.5644, 44.9042
Hunter-Lab	65.7424, 16.7119, 22.0722

Details

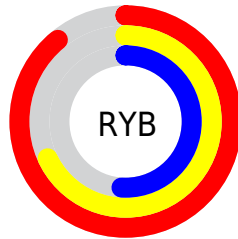
The Decimal color **14983297** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8504804**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16766902**, and **11168847** is the 20% darker color. If you saturate the color by 10%, you get **14979178**, and if you desaturate by 10%, it is **14987416**.

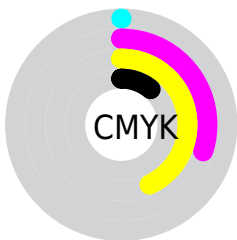
Distribution



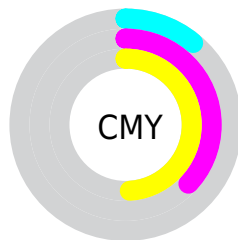
- Red (89%)
- Green (63%)
- Blue (51%)



- Red (89%)
- Yellow (68%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14983297 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 14983297 by changing the saturation by 10% instead.


 14983297

 14983297

16777215

 13076072

 16766902

 11168847

 16774354

 9327672

 16777198

 7552034

 5776653

 4067072

 2555904

 0

 14983297

 14983297

 14979178

 14987416

 14975315

 14991279

 14971197

 14995397

 14967078

 14999516

 14963215

 15003379

 14960384

 15007487

 15007743

Harmonies

Analogous

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



15571355



14983297



13544051

Triad

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



14983297



6733988



10922986

Complementary

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



14983297



8504804

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.



7780076



14983297



4702404

Square

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



14983297



9223303



5029343



13476055

Rectangle

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



14983297



12235122



5029343



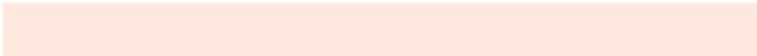
9875436

Sweetspot

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



14983297



16771294



14975430



8417643



0



8421504

Same Dimension

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



14983297



16753786



14995585



7564135



11745280



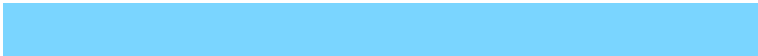
3346432

Inverse Universe

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



8504804



8050175



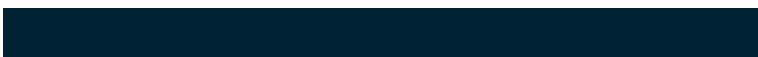
8492516



6778739



31667



9011

Previews

White Background



This preview shows how the Decimal color 14983297 looks on a white background.

Color Contrast Check

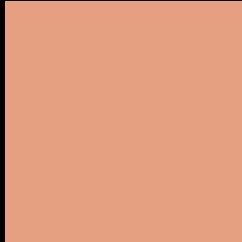
Large Text (above 18pt) WCAG AA × Fail

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 14983297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

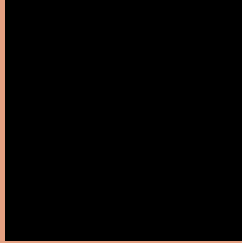
Any Text WCAG AA ✓ Pass

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 14983297 Background



This preview shows how black text looks on a background with the Decimal color 14983297.




This preview shows how white text looks on a background with the Decimal color 14983297.

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
15178663

Trichromacy



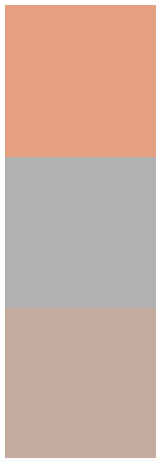
Original Color
14983297

Protanomaly
13347461

Deuteranomaly
14198400

Tritanomaly
15113625

Monochromacy



Original Color
14983297

Achromatopsia
11645361

Achromatomaly
12888992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14983297 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 #E4A081 looks like.

```
.text, #text, p{  
    color:#E4A081  
}
```

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 #E4A081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A081
}
```

Border

The CSS property to change the border of an element to Decimal 14983297 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
#E4A081 }
```

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

```
.border{ border-color:#E4A081 }
```

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

Here you see how a box with a 4 pixel #E4A081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A081; -webkit-box-shadow:4px 4px  
4px 4px #E4A081; box-shadow:4px 4px 4px  
4px #E4A081 }
```

Background

The CSS property to change the background color of an element to Decimal 14983297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A081 }
```

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

```
.background{ background-color:#E4A081 }
```

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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