

Converting Colors

Decimal(14993561)

Have a look what the booklet for
Decimal(14993561) contains.

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Color

Decimal(14993561)

Conversions

Conversions Part 1

Format	Color
Hex	E4C899
RGB	228, 200, 153
RGB Percent	89%, 78%, 60%
CMY	0.1059, 0.2157, 0.4000
CMYK	0.00, 0.12, 0.33, 0.11
HSL	38°, 58%, 75%
HSV	38°, 33%, 89%
XYZ	58.3990, 60.1024, 38.6600
YIQ	203.0140, 31.7750, -8.6810

Conversions

Conversions Part 2

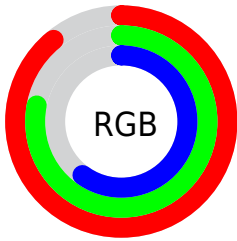
Format	Color
RYB	198, 228, 153
Decimal	14993561
CIELab	81.89, 3.11, 27.16
CIELCh	82, 27.338, 83.463
Yxy	60.1024, 0.3716, 0.3824
Android (android.graphics.Color)	4293183641 (0xFFE4C899)
YUV	203.0140, -24.6569, 21.9127
Hunter-Lab	77.5258, -1.2088, 24.7017

Details

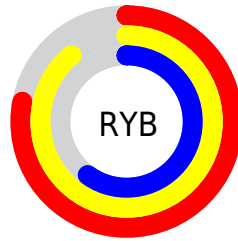
The Decimal color **14993561** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10073572**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777168**, and **11244134** is the 20% darker color. If you saturate the color by 10%, you get **14991234**, and if you desaturate by 10%, it is **14995888**.

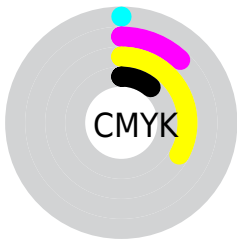
Distribution



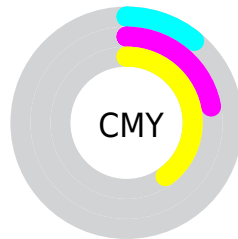
- Red (89%)
- Green (78%)
- Blue (60%)



- Red (78%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14993561 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 14993561 by changing the saturation by 10% instead.

 14993561

 14993561

16777215

 13086079

 16777168

 11244134

 16777196


 9468237

 7757878

 6047775

 4403721

 2891008

 1115136

 0

14993561

14993561

14991234

14995888

14989163

14997959

14986837

15000285

14984766

15002356

14982439

15004671

14980368

15006719

14978816

15007743

Harmonies

Analogous

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



16302243



14993561



13226140

Triad

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



14993561



8575711



15187946

Complementary

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



14993561



10073572

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.



13158394



14993561



9033460

Square

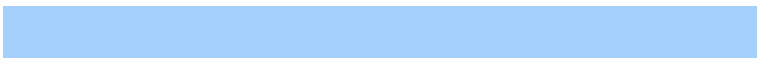
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14993561



9558725



10866942



16497362

Rectangle

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



14993561



11982246



10866942



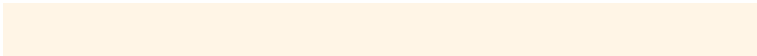
14598641

Sweetspot

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



14993561



16774630



14981558



8419952



0



8421504

Same Dimension

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



14993561



16767644



14410905



7564903



11759616



3350528

Inverse Universe

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



10073572



10273279



10656228



6777971



17331



4915

Previews

White Background



This preview shows how the Decimal color 14993561 looks on a white background.

Color Contrast Check

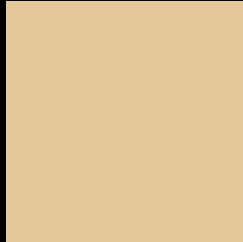
Large Text (above 18pt) WCAG AA × Fail

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 14993561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

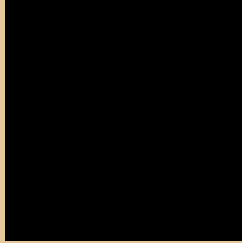
Any Text WCAG AA ✓ Pass

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 14993561 Background



This preview shows how black text looks on a background with the Decimal color 14993561.



This preview shows how white text looks on a background with the Decimal color 14993561.

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



Original Color
14993561

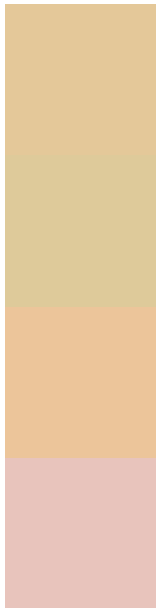
Protanopia
14338971

Deuteranopia
15778714



Tritanopia
15385040

Trichromacy



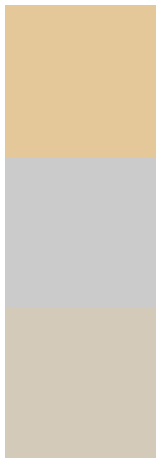
Original Color
14993561

Protanomaly
14600858

Deuteranomaly
15517082

Tritanomaly
15254716

Monochromacy



Original Color
14993561

Achromatopsia
13355979

Achromatomaly
13945529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14993561 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 #E4C899 looks like.

```
.text, #text, p{  
    color:#E4C899  
}
```

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 #E4C899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C899
}
```

Border

The CSS property to change the border of an element to Decimal 14993561 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
#E4C899 }
```

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

```
.border{ border-color:#E4C899 }
```

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

Here you see how a box with a 4 pixel #E4C899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C899; -webkit-box-shadow:4px 4px  
4px 4px #E4C899; box-shadow:4px 4px 4px  
4px #E4C899 }
```

Background

The CSS property to change the background color of an element to Decimal 14993561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C899 }
```

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

```
.background{ background-color:#E4C899 }
```

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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