

Converting Colors

Decimal(14990228)

Have a look what the booklet for
Decimal(14990228) contains.

| | |
|------------------------------------------------|----|
| Decimal(14990228) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(14990228)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E4BB94 |
| RGB | 228, 187, 148 |
| RGB Percent | 89%, 73%, 58% |
| CMY | 0.1059, 0.2667, 0.4196 |
| CMYK | 0.00, 0.18, 0.35, 0.11 |
| HSL | 29°, 60%, 74% |
| HSV | 29°, 35%, 89% |
| XYZ | 55.1105, 54.1727, 35.5687 |
| YIQ | 194.8130, 36.9550, -3.4370 |

Conversions

Conversions Part 2

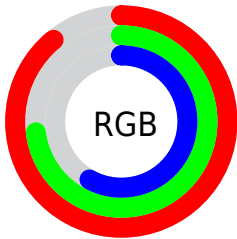
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 228, 224, 148 |
| Decimal | 14990228 |
| CIELab | 78.56, 9.34, 25.30 |
| CIElCh | 79, 26.965, 69.737 |
| Yxy | 54.1727, 0.3805, 0.3740 |
| Android (android.graphics.Color) | 4293180308 (0xFFE4BB94) |
| YUV | 194.8130, -23.0788, 29.1050 |
| Hunter-Lab | 73.6021, 4.8504, 22.8692 |

Details

The Decimal color **14990228** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9747940**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16774090**, and **11241057** is the 20% darker color. If you saturate the color by 10%, you get **14987133**, and if you desaturate by 10%, it is **14993323**.

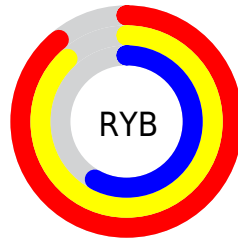
Distribution



Red (89%)

Green (73%)

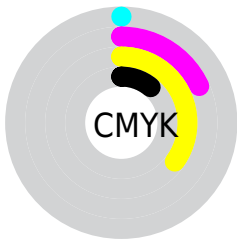
Blue (58%)



Red (89%)

Yellow (88%)

Blue (58%)

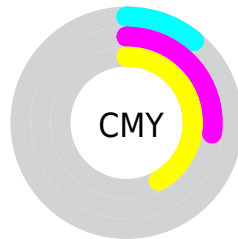


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14990228 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 14990228 by changing the saturation by 10% instead.

 14990228

 14990228

16777215

 13082746

 16774090

 11241057

 16777190

 9465161

 7689266

 5979420

 4335364

 2757376

 524288

 0

 14990228

 14990228

 14987133

 14993323

 14984294

 14996162

 14981200

 14999256

 14978105

 15002351

 14975266

 15005183

 14972171

 15007743

 14970624

Harmonies

Analogous

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



15971491



14990228



13484945

Triad

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



14990228



8376778



13744617

Complementary

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



14990228



9747940

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.



11518707



14990228



8048610

Square

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



14990228



9752496



9358065



15315668

Rectangle

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



14990228



12241046



9358065



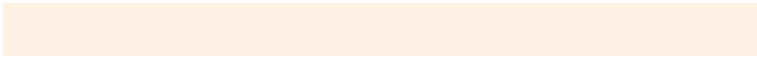
13024494

Sweetspot

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



14990228



16773603



14980285



8419183



0



8421504

Same Dimension

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



14990228



16763028



15000468



7564647



11753216



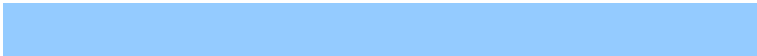
3348736

Inverse Universe

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



9747940



9751551



9737700



6778227



23475



6707

Previews

White Background



This preview shows how the Decimal color 14990228 looks on a white background.

Color Contrast Check

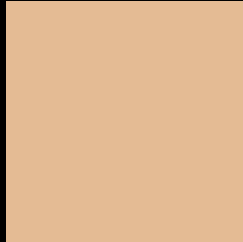
Large Text (above 18pt) WCAG AA × Fail

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 14990228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

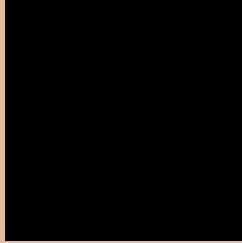
Any Text WCAG AA ✓ Pass

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 14990228 Background



This preview shows how black text looks on a background with the Decimal color 14990228.

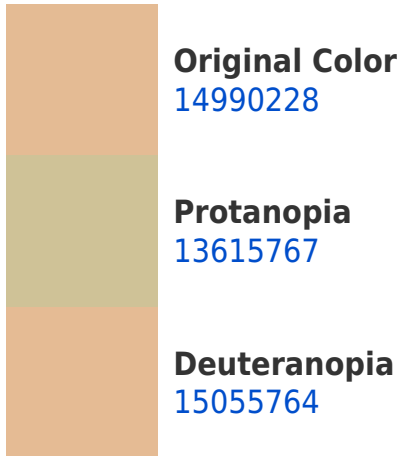



This preview shows how white text looks on a background with the Decimal color 14990228.

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](#).

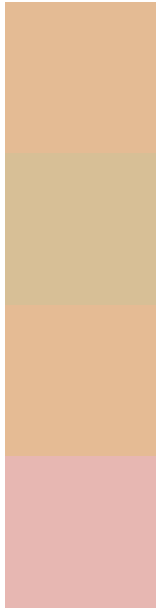
Dichromacy





Tritanopia
15316419

Trichromacy



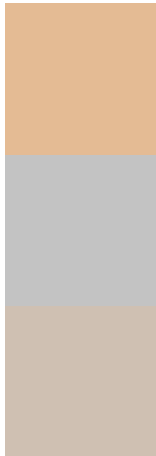
Original Color
14990228

Protanomaly
14139286

Deuteranomaly
15055764

Tritanomaly
15185842

Monochromacy



Original Color
14990228

Achromatopsia
12829635

Achromatomaly
13615282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14990228 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 #E4BB94 looks like.

```
.text, #text, p{  
    color:#E4BB94  
}
```

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 #E4BB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BB94
}
```

Border

The CSS property to change the border of an element to Decimal 14990228 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
#E4BB94 }
```

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

```
.border{ border-color:#E4BB94 }
```

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

Here you see how a box with a 4 pixel #E4BB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BB94; -webkit-box-shadow:4px 4px  
4px 4px #E4BB94; box-shadow:4px 4px 4px  
4px #E4BB94 }
```

Background

The CSS property to change the background color of an element to Decimal 14990228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BB94 }
```

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

```
.background{ background-color:#E4BB94 }
```

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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