

Converting Colors

Decimal(14004902)

Have a look what the booklet for
Decimal(14004902) contains.

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Color

Decimal(14004902)

Conversions

Conversions Part 1

Format	Color
Hex	D5B2A6
RGB	213, 178, 166
RGB Percent	84%, 70%, 65%
CMY	0.1647, 0.3020, 0.3490
CMYK	0.00, 0.16, 0.22, 0.16
HSL	15°, 36%, 74%
HSV	15°, 22%, 84%
XYZ	50.2439, 48.7401, 42.8360
YIQ	187.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

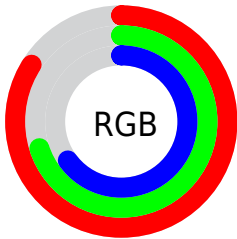
Format	Color
R _Y B	213, 182, 166
Decimal	14004902
CIE Lab	75.29, 10.79, 10.85
CIE LCh	75, 15.303, 45.142
Yxy	48.7401, 0.3543, 0.3437
Android (android.graphics.Color)	4292194982 (0xFFD5B2A6)
YUV	187.0970, -10.4008, 22.7169
Hunter-Lab	69.8141, 6.2884, 12.4911

Details

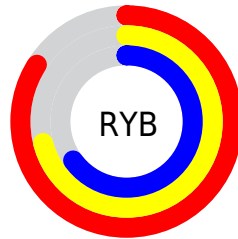
The Decimal color **14004902** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10930645**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16771805**, and **10386802** is the 20% darker color. If you saturate the color by 10%, you get **14000785**, and if you desaturate by 10%, it is **14009019**.

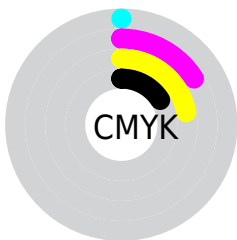
Distribution



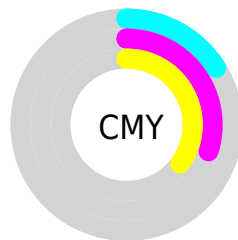
- Red (84%)
- Green (70%)
- Blue (65%)



- Red (84%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14004902 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 14004902 by changing the saturation by 10% instead.

 14004902

 14004902

16777215

 12162956

 16771805

 10386802

 16777210

 8610906

 6900802

 5322284

 3743767

 2361856

 0

 14004902

 14004902

 14000785

 14009019

 13996667

 14013137

 13992550

 14017254

 13988689

 14021115

 13984572

 14024703

 13980454

 13976337

 13972992

Harmonies

Analogous

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



14135475



14004902



13416095

Triad

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



14004902



10404274



11778260

Complementary

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



14004902



10930645

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.



10665428



14004902



9880256

Square

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



14004902



11386789



9945293



12956877

Rectangle

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



14004902



12761501



9945293



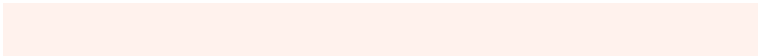
11385557

Sweetspot

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



14004902



16773869



14001865



8419445



0



8421504

Same Dimension

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



14004902



16764605



14010790



7037792



11217920



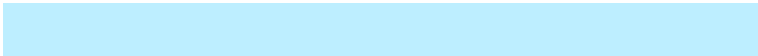
2820864

Inverse Universe

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



10930645



12447487



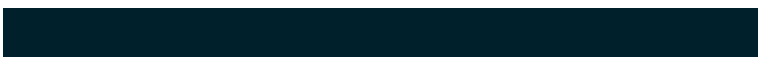
10924757



6318187



32683



8235

Previews

White Background



This preview shows how the Decimal color 14004902 looks on a white background.

Color Contrast Check

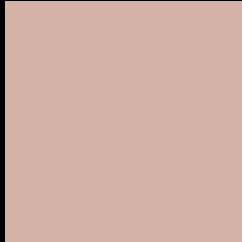
Large Text (above 18pt) WCAG AA × Fail

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 14004902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

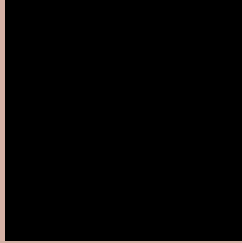
Any Text WCAG AA ✓ Pass

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 14004902 Background



This preview shows how black text looks on a background with the Decimal color 14004902.

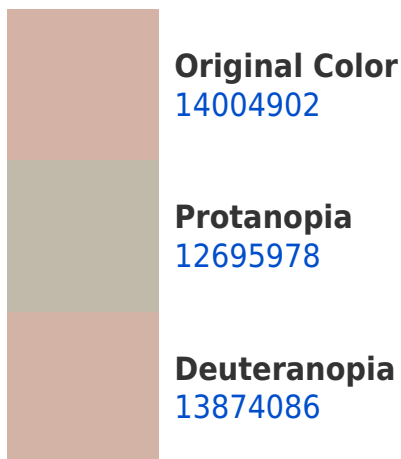


This preview shows how white text looks on a background with the Decimal color 14004902.

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](#).

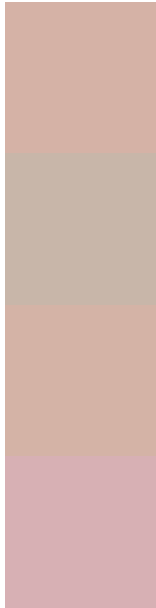
Dichromacy





Tritanopia
14200764

Trichromacy



Original Color
14004902

Protanomaly
13153961

Deuteranomaly
13939622

Tritanomaly
14135476

Monochromacy



Original Color
14004902

Achromatopsia
12303291

Achromatomaly
12892339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14004902 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 #D5B2A6 looks like.

```
.text, #text, p{  
    color:#D5B2A6  
}
```

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 #D5B2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B2A6
}
```

Border

The CSS property to change the border of an element to Decimal 14004902 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
#D5B2A6 }
```

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

```
.border{ border-color:#D5B2A6 }
```

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

Here you see how a box with a 4 pixel #D5B2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B2A6; -webkit-box-shadow:4px 4px  
4px 4px #D5B2A6; box-shadow:4px 4px 4px  
4px #D5B2A6 }
```

Background

The CSS property to change the background color of an element to Decimal 14004902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B2A6 }
```

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

```
.background{ background-color:#D5B2A6 }
```

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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