

Converting Colors

Decimal(14006421)

Have a look what the booklet for
Decimal(14006421) contains.

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Color

Decimal(14006421)

Conversions

Conversions Part 1

Format	Color
Hex	D5B895
RGB	213, 184, 149
RGB Percent	84%, 72%, 58%
CMY	0.1647, 0.2784, 0.4157
CMYK	0.00, 0.14, 0.30, 0.16
HSL	33°, 43%, 71%
HSV	33°, 30%, 84%
XYZ	50.0059, 50.5970, 35.5644
YIQ	188.6810, 28.5190, -4.7370

Conversions

Conversions Part 2

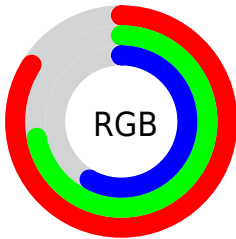
Format	Color
R _Y B	202, 213, 149
Decimal	14006421
CIE Lab	76.43, 5.22, 21.63
CIE LCh	76, 22.254, 76.435
Yxy	50.5970, 0.3672, 0.3716
Android (android.graphics.Color)	4292196501 (0xFFD5B895)
YUV	188.6810, -19.5627, 21.3278
Hunter-Lab	71.1316, 1.0061, 20.1483

Details

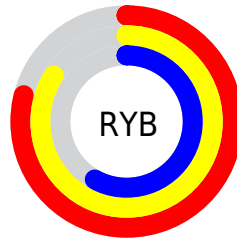
The Decimal color **14006421** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9810645**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16773323**, and **10322786** is the 20% darker color. If you saturate the color by 10%, you get **14003840**, and if you desaturate by 10%, it is **14009002**.

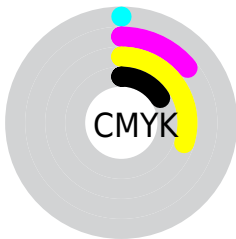
Distribution



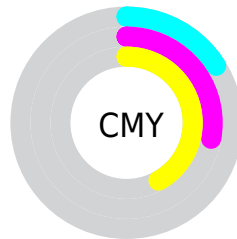
- Red (84%)
- Green (72%)
- Blue (58%)



- Red (79%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14006421 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 14006421 by changing the saturation by 10% instead.

 14006421

 14006421

16777215

 12164475

 16773323

 10322786


 16777191

 8612426

 6902323

 5258013

 3679494

 2167040

 0

 14006421

 14006421

 14003840

 14009002

 14001514

 14011328

 13998933

 14013909

 13996352

 14016490

 13994026

 14018815

 13991445

 14021375

 13988864

 14023935

 14024703

Harmonies

Analogous

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



14922400



14006421



12631957

Triad

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



14006421



8767687



13546713

Complementary

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



14006421



9810645

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.



11844580



14006421



8898266

Square

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



14006421



9685170



10076644



14725063

Rectangle

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



14006421



11649947



10076644



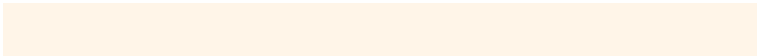
13022942

Sweetspot

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



14006421



16774632



13997491



8419697



0



8421504

Same Dimension

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



14006421



16766371



13882773



7038560



11230464



2824192

Inverse Universe

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



9810645



10735103



9934293



6317419



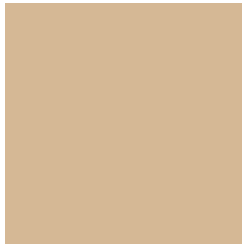
19883



5163

Previews

White Background



This preview shows how the Decimal color 14006421 looks on a white background.

Color Contrast Check

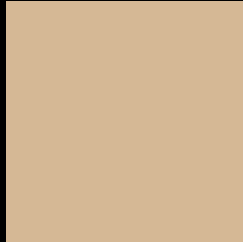
Large Text (above 18pt) WCAG AA × Fail

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 14006421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

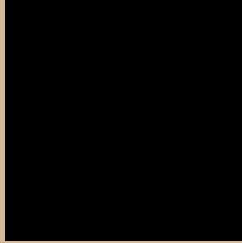
Any Text WCAG AA ✓ Pass

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 14006421 Background



This preview shows how black text looks on a background with the Decimal color 14006421.




This preview shows how white text looks on a background with the Decimal color 14006421.

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](#).

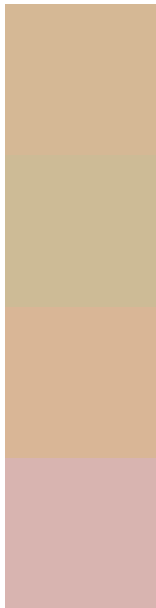
Dichromacy





Tritanopia
14332608

Trichromacy



Original Color
14006421

Protanomaly
13482902

Deuteranomaly
14268054

Tritanomaly
14202032

Monochromacy



Original Color
14006421

Achromatopsia
12434877

Achromatomaly
13024174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006421 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 #D5B895 looks like.

```
.text, #text, p{  
    color:#D5B895  
}
```

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 #D5B895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B895
}
```

Border

The CSS property to change the border of an element to Decimal 14006421 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
#D5B895 }
```

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

```
.border{ border-color:#D5B895 }
```

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

Here you see how a box with a 4 pixel #D5B895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B895; -webkit-box-shadow:4px 4px  
4px 4px #D5B895; box-shadow:4px 4px 4px  
4px #D5B895 }
```

Background

The CSS property to change the background color of an element to Decimal 14006421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B895 }
```

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

```
.background{ background-color:#D5B895 }
```

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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