

# Converting Colors

Decimal(14014849)

Have a look what the booklet for  
Decimal(14014849) contains.

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# **Color**

**Decimal(14014849)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5D981
RGB	213, 217, 129
RGB Percent	84%, 85%, 51%
CMY	0.1647, 0.1490, 0.4941
CMYK	0.02, 0.00, 0.41, 0.15
HSL	63°, 54%, 68%
HSV	63°, 41%, 85%
XYZ	56.2159, 65.3568, 30.4211
YIQ	205.7720, 25.8640, -28.2160

# Conversions

## Conversions Part 2

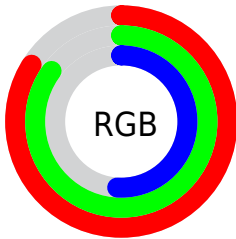
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 217, 133
Decimal	14014849
CIE <sub>Lab</sub>	84.67, -14.21, 42.82
CIE <sub>LCh</sub>	85, 45.112, 108.356
Yxy	65.3568, 0.3699, 0.4300
Android (android.graphics.Color)	4292204929 (0xFFD5D981)
YUV	205.7720, -37.8486, 6.3390
Hunter-Lab	80.8436, -17.3534, 34.2799

# Details

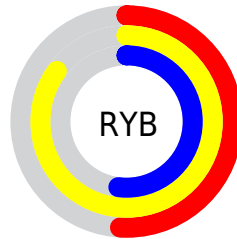
The Decimal color **14014849** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8749529**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777143**, and **10330702** is the 20% darker color. If you saturate the color by 10%, you get **13949291**, and if you desaturate by 10%, it is **14080407**.

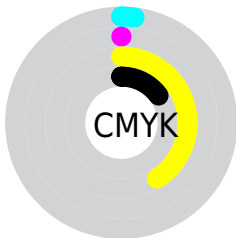
# Distribution



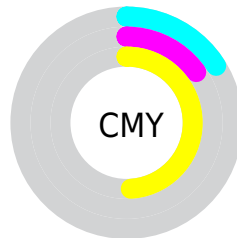
- Red (84%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14014849 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 14014849 by changing the saturation by 10% instead.



 14014849

 14014849

16777215

 12172647

 16777143

 10330702

 16777171

 8554549

 16777200

 6778651

 5133824

 3555072

 1911040

 5888

 0

14014849

14014849

13949291

14080407

13883734

14145964

13818176

14211522

13752618

14277080

13687060

14342637

13621504

14408191

14473727

14539263

14604799

# Harmonies

## Analogous

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



16698240



14014849



10871705

# Triad

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



14014849



2221823



16757990

# Complementary

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



14014849



8749529

# 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.



16302079



14014849



7855615

# Square

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



14014849



2616045



12635903



16757691

# Rectangle

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



14014849



8448179



12635903



16758772



# Sweetspot

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



14014849



16711648



14255233



8355950



0



8421504



# Same Dimension

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



14014849



16383874



11196801



7171683



10923264



2895360



# Inverse Universe

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



8749529



8946431



11567577



6513518



524461



131118



# Previews

## White Background



This preview shows how the Decimal color 14014849 looks on a white background.

## Color Contrast Check

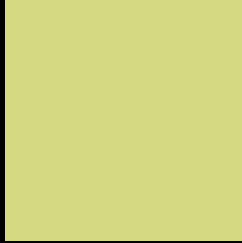
Large Text (above 18pt) WCAG AA × Fail

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 14014849 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

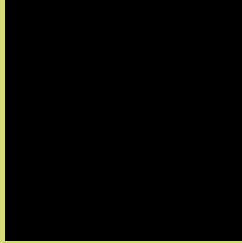
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14014849 Background



This preview shows how black text looks on a background with the Decimal color 14014849.



This preview shows how white text looks on a background with the Decimal color 14014849.

# 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](#).

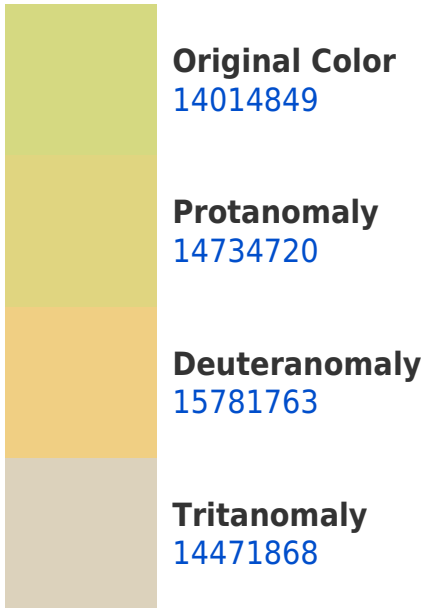
## Dichromacy





**Tritanopia**  
14733022

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14014849 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 #D5D981 looks like.

```
.text, #text, p{  
  color:#D5D981  
}
```

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 #D5D981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D981
}
```

## Border

The CSS property to change the border of an element to Decimal 14014849 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
#D5D981 }
```

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

```
.border{ border-color:#D5D981 }
```

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

Here you see how a box with a 4 pixel #D5D981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D981; -webkit-box-shadow:4px 4px  
4px 4px #D5D981; box-shadow:4px 4px 4px  
4px #D5D981 }
```

# Background

The CSS property to change the background color of an element to Decimal 14014849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D981 }
```

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

```
.background{ background-color:#D5D981 }
```

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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