

# Converting Colors

Decimal(14013336)

Have a look what the booklet for  
Decimal(14013336) contains.

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# **Color**

**Decimal(14013336)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5D398
RGB	213, 211, 152
RGB Percent	84%, 83%, 60%
CMY	0.1647, 0.1725, 0.4039
CMYK	0.00, 0.01, 0.29, 0.16
HSL	58°, 42%, 72%
HSV	58°, 29%, 84%
XYZ	56.4023, 63.0017, 38.8936
YIQ	204.8720, 20.1310, -17.9250

# Conversions

## Conversions Part 2

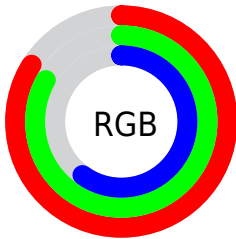
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 213, 152
Decimal	14013336
CIELab	83.44, -8.47, 29.55
CIELCh	83, 30.736, 105.990
Yxy	63.0017, 0.3563, 0.3980
Android (android.graphics.Color)	4292203416 (0xFFD5D398)
YUV	204.8720, -26.0659, 7.1283
Hunter-Lab	79.3736, -12.0629, 26.5090

# Details

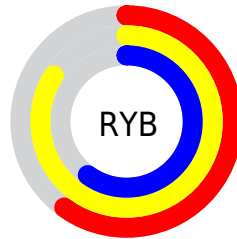
The Decimal color **14013336** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10001109**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16777167**, and **10394980** is the 20% darker color. If you saturate the color by 10%, you get **14013059**, and if you desaturate by 10%, it is **14013613**.

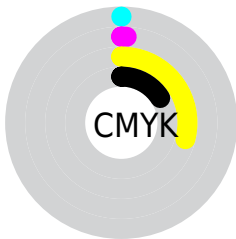
# Distribution



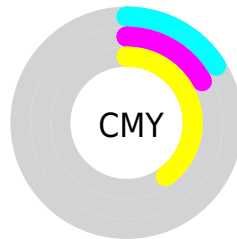
- Red (84%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (16%)
















- Cyan (16%)
- Magenta (17%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14013336 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 14013336 by changing the saturation by 10% instead.



 14013336	 14013336
16777215	 12171134
 16777167	 10394980
 16777195	 8618828
	 6908212
	 5263646
	 3684870
	 2237696
	 4352
	 0

 14013336

 14013336

 14013059

 14013613

 14013037

 14013635

 14012760

 14013912

 14012483

 14014189

 14012461

 14014207

 14012184

 14014463

 14011907

 14014719

 14011904

 14014975

# Harmonies

## Analogous

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



15845784



14013336



11852711

# Triad

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



14013336



8248825



16760031

# Complementary

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



14013336



10001109

# 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.



15188984



14013336



10082303

# Square

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



14013336



8184031



12766719



16759745

# Rectangle

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



14013336



10411703



12766719



16432872



# Sweetspot

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



14013336



16776936



13998234



8421233



0



8421504



# Same Dimension

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



14013336



16776360



12178840



7039840



11248896



2828800



# Inverse Universe

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



10001109



11054079



11835605



6316395



1707



299



# Previews

## White Background



This preview shows how the Decimal color 14013336 looks on a white background.

## Color Contrast Check

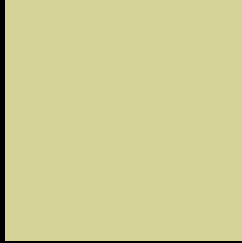
Large Text (above 18pt) WCAG AA × Fail

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 14013336 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

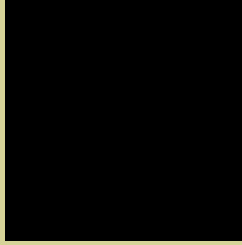
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

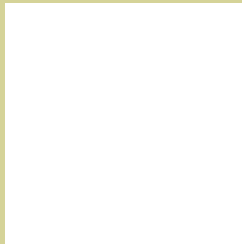
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14013336 Background



This preview shows how black text looks on a background with the Decimal color 14013336.

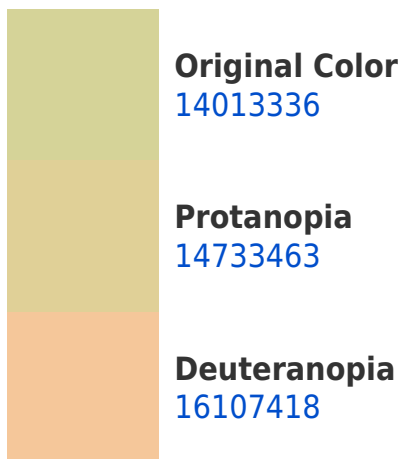



This preview shows how white text looks on a background with the Decimal color 14013336.

# 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**  
14535386

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14013336 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 #D5D398 looks like.

```
.text, #text, p{  
    color:#D5D398  
}
```

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 #D5D398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D398  
}
```

## Border

The CSS property to change the border of an element to Decimal 14013336 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  
#D5D398 }
```

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

```
.border{ border-color:#D5D398 }
```

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

Here you see how a box with a 4 pixel #D5D398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D398; -webkit-box-shadow:4px 4px  
4px 4px #D5D398; box-shadow:4px 4px 4px  
4px #D5D398 }
```

# Background

The CSS property to change the background color of an element to Decimal 14013336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D398 }
```

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

```
.background{ background-color:#D5D398 }
```

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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