

# Converting Colors

Decimal(13876887)

Have a look what the booklet for  
Decimal(13876887) contains.

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# **Color**

**Decimal(13876887)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3BE97
RGB	211, 190, 151
RGB Percent	83%, 75%, 59%
CMY	0.1725, 0.2549, 0.4078
CMYK	0.00, 0.10, 0.28, 0.17
HSL	39°, 41%, 71%
HSV	39°, 28%, 83%
XYZ	50.8633, 52.9102, 36.8101
YIQ	191.8330, 25.0350, -7.6770

# Conversions

## Conversions Part 2

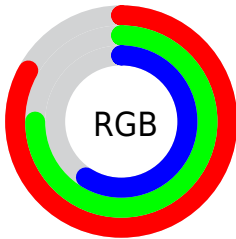
Format	Color
<b>RYB</b>	183, 211, 151
Decimal	13876887
CIELab	77.82, 1.53, 22.44
CIELCh	78, 22.488, 86.093
Yxy	52.9102, 0.3618, 0.3764
Android (android.graphics.Color)	4292066967 (0xFFD3BE97)
YUV	191.8330, -20.1307, 16.8095
Hunter-Lab	72.7394, -2.4770, 20.9136

# Details

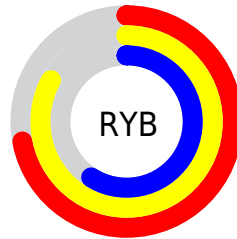
The Decimal color **13876887** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9940179**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16774861**, and **10258788** is the 20% darker color. If you saturate the color by 10%, you get **13875074**, and if you desaturate by 10%, it is **13878700**.

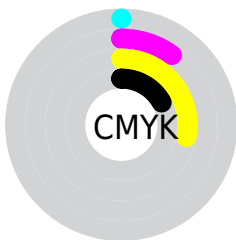
# Distribution



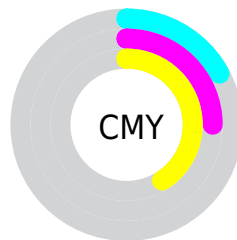
- Red (83%)
- Green (75%)
- Blue (59%)



- Red (72%)
- Yellow (83%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13876887 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 13876887 by changing the saturation by 10% instead.



 13876887

 13876887


16777215

 12034941

 16774861

 10258788

 16777194

 8482636

 6772533

 5128223

 3615240

 2102784

 0

 13876887

 13876887

■ 13875074

■ 13878700

■ 13873005

■ 13880769

■ 13871192

■ 13882582

■ 13869123

■ 13884651

■ 13867310

■ 13886463

■ 13865496

■ 13888255

■ 13863427

■ 13890303

■ 13863168

■ 13892095

■ 13893631

# Harmonies

## Analogous

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



14989215



13876887



12436891

# Triad

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



13876887



8899794



14267864

# Complementary

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



13876887



9940179

# 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.



12631270



13876887



9357794

# Square

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



13876887



9489597



10863594



15250116

# Rectangle

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



13876887



11389091



10863594



13809629

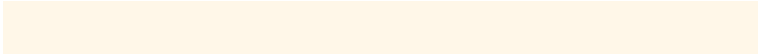


# Sweetspot

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



13876887



16775144



13866924



8420209



0



8421504



# Same Dimension

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



13876887



16769448



13292439



6907230



11037952



2693888



# Inverse Universe

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



9940179



11061247



10524627



6185577



15272

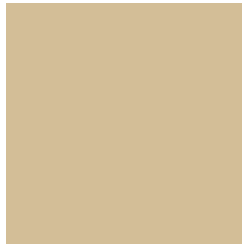


3625



# Previews

## White Background



This preview shows how the Decimal color 13876887 looks on a white background.

## Color Contrast Check

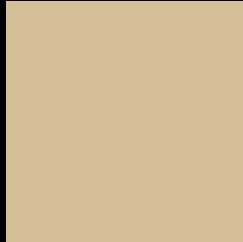
Large Text (above 18pt) WCAG AA × Fail

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 13876887 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

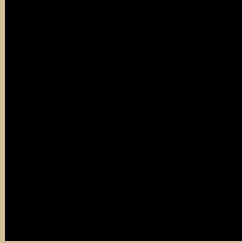
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13876887 Background



This preview shows how black text looks on a background with the Decimal color 13876887.




This preview shows how white text looks on a background with the Decimal color 13876887.

# 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](#).

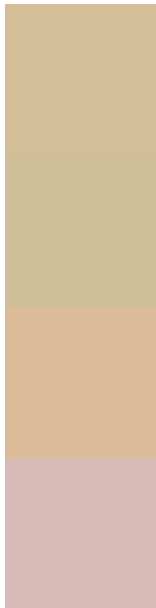
## Dichromacy





**Tritanopia**  
14268614

# Trichromacy



**Original Color**  
13876887

**Protanomaly**  
13615000

**Deuteranomaly**  
14465944

**Tritanomaly**  
14138037

# Monochromacy



**Original Color**  
13876887

**Achromatopsia**  
12632256

**Achromatomaly**  
13090737

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13876887 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 #D3BE97 looks like.

```
.text, #text, p{  
    color:#D3BE97  
}
```

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 #D3BE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BE97
}
```

## Border

The CSS property to change the border of an element to Decimal 13876887 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
#D3BE97 }
```

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

```
.border{ border-color:#D3BE97 }
```

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

Here you see how a box with a 4 pixel #D3BE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BE97; -webkit-box-shadow:4px 4px  
4px 4px #D3BE97; box-shadow:4px 4px 4px  
4px #D3BE97 }
```

# Background

The CSS property to change the background color of an element to Decimal 13876887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BE97 }
```

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

```
.background{ background-color:#D3BE97 }
```

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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