

# Converting Colors

Decimal(13952199)

Have a look what the booklet for  
Decimal(13952199) contains.

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# **Color**

**Decimal(13952199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E4C7
RGB	212, 228, 199
RGB Percent	83%, 89%, 78%
CMY	0.1686, 0.1059, 0.2196
CMYK	0.07, 0.00, 0.13, 0.11
HSL	93°, 35%, 84%
HSV	93°, 13%, 89%
XYZ	65.2036, 73.6074, 64.8039
YIQ	219.9100, -0.2270, -12.4110

# Conversions

## Conversions Part 2

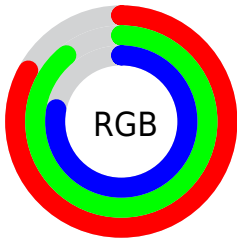
Format	Color
<a href="#">RYB</a>	<a href="#">199, 228, 215</a>
Decimal	<a href="#">13952199</a>
CIELab	<a href="#">88.74, -10.48, 12.35</a>
CIELCh	<a href="#">89, 16.193, 130.310</a>
Yxy	<a href="#">73.6074, 0.3202, 0.3615</a>
Android (android.graphics.Color)	<a href="#">4292142279</a> ( <a href="#">0xFFD4E4C7</a> )
YUV	<a href="#">219.9100, -10.3086, -6.9371</a>
Hunter-Lab	<a href="#">85.7947, -14.4817, 15.2724</a>

# Details

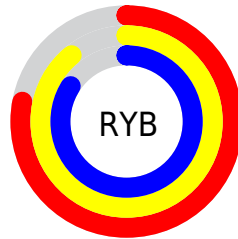
The Decimal color **13952199** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **14141412**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **10333585** is the 20% darker color. If you saturate the color by 10%, you get **13100208**, and if you desaturate by 10%, it is **14804190**.

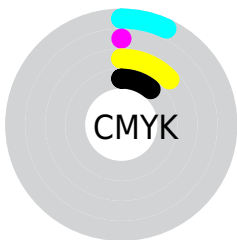
# Distribution



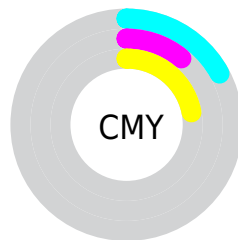
- Red (83%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13952199 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 13952199 by changing the saturation by 10% instead.



■ 13952199

16777215

■ 13952199

■ 12109996

■ 10333585

■ 8622711

■ 6977631

■ 5398599

■ 3819568

■ 2371867

■ 1121281

■ 0

 13952199

 13952199

 13100208

 14804190

 12313753

 15590645

 11461763

 16442623

 10675308

 16770303

 9823317

 9036862

 8184871

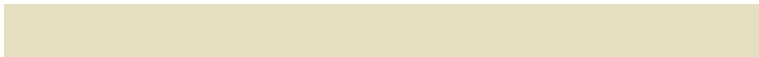
 7332881

 6743040

# Harmonies

## Analogous

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



15130561



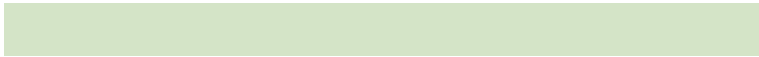
13952199



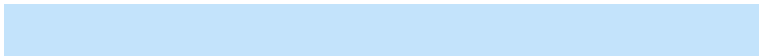
12904404

# Triad

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



13952199



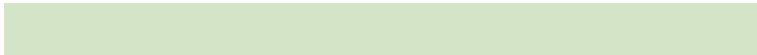
12837883



16766170

# Complementary

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



13952199



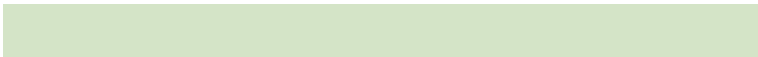
14141412

# 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.



16307690



13952199



14016253

# Square

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



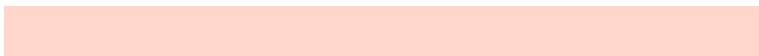
13952199



12118002



15260150



16701131

# Rectangle

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



13952199



12380382



15260150

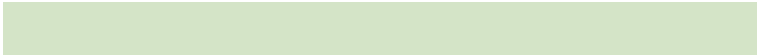


16700639



# Sweetspot

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



13952199



16383989



14997447



8159353



0



8421504

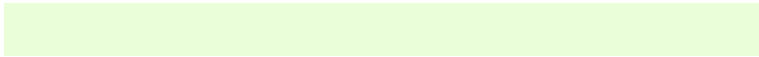


# Same Dimension

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



13952199



15400921



13100232



7107431



5288704



1520384



# Inverse Universe

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



14141412



15653375



14993379



7235443



6422707

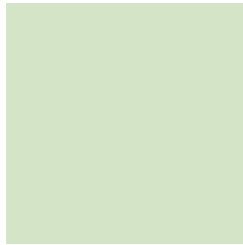


1835059



# Previews

## White Background



This preview shows how the Decimal color 13952199 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 13952199 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

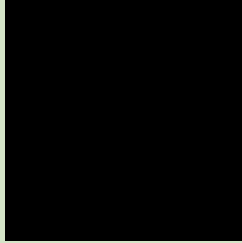
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

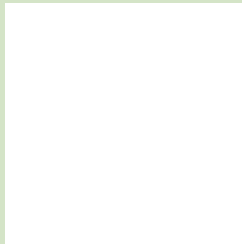
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13952199 Background



This preview shows how black text looks on a background with the Decimal color 13952199.

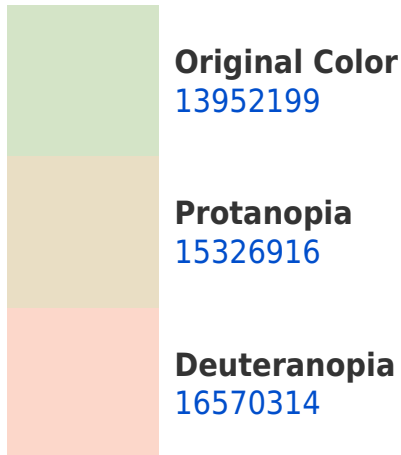


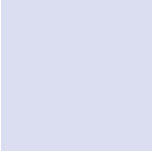
This preview shows how white text looks on a background with the Decimal color 13952199.

# 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](#).

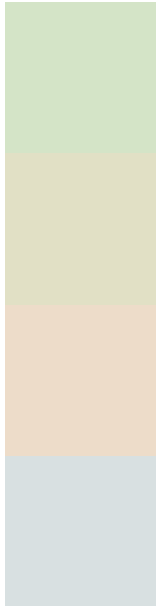
## Dichromacy





**Tritanopia**  
14343920

# Trichromacy



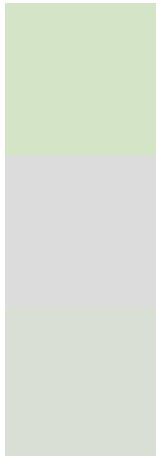
**Original Color**  
13952199

**Protanomaly**  
14803141

**Deuteranomaly**  
15588553

**Tritanomaly**  
14213345

# Monochromacy



**Original Color**  
13952199

**Achromatopsia**  
14474460

**Achromatomaly**  
14278612

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13952199 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 #D4E4C7 looks like.

```
.text, #text, p{  
    color:#D4E4C7  
}
```

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 #D4E4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E4C7
}
```

## Border

The CSS property to change the border of an element to Decimal 13952199 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
#D4E4C7 }
```

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

```
.border{ border-color:#D4E4C7 }
```

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

Here you see how a box with a 4 pixel #D4E4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E4C7; -webkit-box-shadow:4px 4px  
4px 4px #D4E4C7; box-shadow:4px 4px 4px  
4px #D4E4C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 13952199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E4C7 }
```

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

```
.background{ background-color:#D4E4C7 }
```

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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