

Converting Colors

Decimal(13427399)

Have a look what the booklet for
Decimal(13427399) contains.

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Color

Decimal(13427399)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2C7
RGB	204, 226, 199
RGB Percent	80%, 89%, 78%
CMY	0.2000, 0.1137, 0.2196
CMYK	0.10, 0.00, 0.12, 0.11
HSL	109°, 32%, 83%
HSV	109°, 12%, 89%
XYZ	62.4070, 71.3536, 64.5163
YIQ	216.3440, -4.4450, -13.0610

Conversions

Conversions Part 2

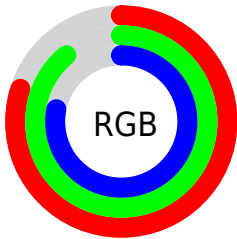
Format	Color
RYB	199, 226, 221
Decimal	13427399
CIELab	87.66, -12.22, 10.73
CIELCh	88, 16.263, 138.695
Yxy	71.3536, 0.3147, 0.3599
Android (android.graphics.Color)	4291617479 (0xFFCCE2C7)
YUV	216.3440, -8.5506, -10.8257
Hunter-Lab	84.4711, -15.9490, 13.8460

Details

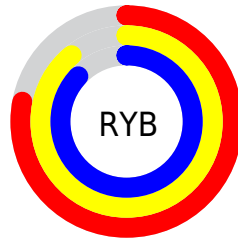
The Decimal color **13427399** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **14534626**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **9874321** is the 20% darker color. If you saturate the color by 10%, you get **12247728**, and if you desaturate by 10%, it is **14607070**.

Distribution



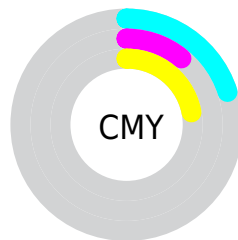
- Red (80%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13427399 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 13427399 by changing the saturation by 10% instead.

■ 13427399

16777215

■ 13427399

■ 11585196

■ 9874321

■ 8163447

■ 6518367

■ 4939335

■ 3425840

■ 1978395

■ 531201

■ 0

 13427399

 13427399

 12247728

 14607070

 11002522

 15852276

 9822851

 16769791


 8577645

 7397974

 6218303

 4973097

 3793426

 2810368

Harmonies

Analogous

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



14606014



13427399



12445141

Triad

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



13427399



12902394



16634322

Complementary

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



13427399



14534626

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.



16306914



13427399



14146297

Square

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



13427399



12051442



15390192



16372933

Rectangle

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



13427399



11986400



15390192



16568792

Sweetspot

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



13427399



16252917



14867911



8028281



0



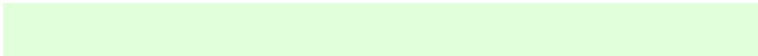
8421504

Same Dimension

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



13427399



14876635



13099727



6778981



2207744



602112

Inverse Universe

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



14534626



16309247



14862298



7234928



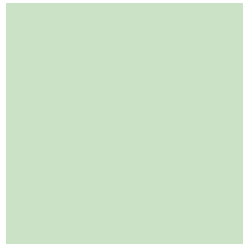
9371824



2555952

Previews

White Background



This preview shows how the Decimal color 13427399 looks on a white background.

Color Contrast Check

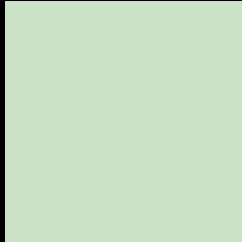
Large Text (above 18pt) WCAG AA × Fail

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 13427399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

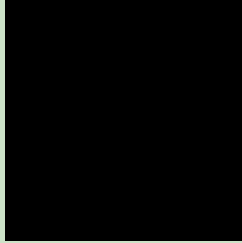
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

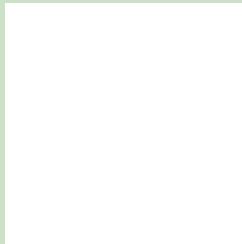
Any Text WCAG AAA ✓ Pass

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

Decimal 13427399 Background



This preview shows how black text looks on a background with the Decimal color 13427399.

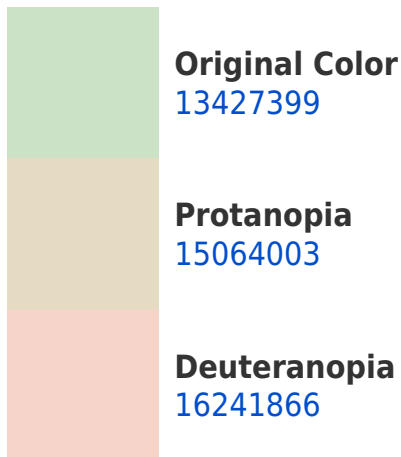


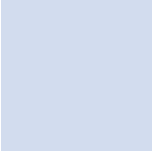
This preview shows how white text looks on a background with the Decimal color 13427399.

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
13819118

Trichromacy



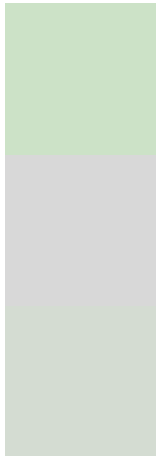
Original Color
13427399

Protanomaly
14474948

Deuteranomaly
15194569

Tritanomaly
13688544

Monochromacy



Original Color
13427399

Achromatopsia
14211288

Achromatomaly
13950162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13427399 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 #CCE2C7 looks like.

```
.text, #text, p{  
    color:#CCE2C7  
}
```

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 #CCE2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2C7
}
```

Border

The CSS property to change the border of an element to Decimal 13427399 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
#CCE2C7 }
```

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

```
.border{ border-color:#CCE2C7 }
```

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

Here you see how a box with a 4 pixel `#CCE2C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2C7; -webkit-box-shadow:4px 4px  
4px 4px #CCE2C7; box-shadow:4px 4px 4px  
4px #CCE2C7 }
```

Background

The CSS property to change the background color of an element to Decimal 13427399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2C7 }
```

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

```
.background{ background-color:#CCE2C7 }
```

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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