

Converting Colors

Decimal(13230269)

Have a look what the booklet for
Decimal(13230269) contains.

| | |
|--|----|
| Decimal(13230269) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(13230269)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9E0BD |
| RGB | 201, 224, 189 |
| RGB Percent | 79%, 88%, 74% |
| CMY | 0.2118, 0.1216, 0.2588 |
| CMYK | 0.10, 0.00, 0.16, 0.12 |
| HSL | 99°, 36%, 81% |
| HSV | 99°, 16%, 88% |
| XYZ | 59.9284, 69.4029, 58.3817 |
| YIQ | 213.1330, -2.4730, -15.7610 |

Conversions

Conversions Part 2

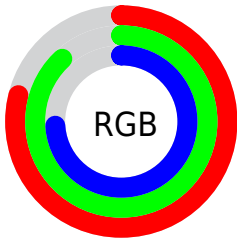
| Format | Color |
|-------------------------------------|--|
| RYB | 189, 224, 212 |
| Decimal | 13230269 |
| CIELab | 86.70, -13.94, 14.59 |
| CIELCh | 87, 20.181, 133.686 |
| Yxy | 69.4029, 0.3193, 0.3697 |
| Android (android.graphics.Color) | 4291420349 (0xFFC9E0BD) |
| YUV | 213.1330, -11.8976, -10.6406 |
| Hunter-Lab | 83.3084, -17.3848, 16.7661 |

Details

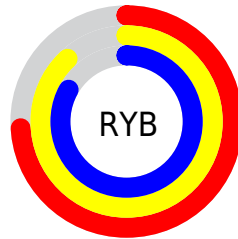
The Decimal color **13230269** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **13942240**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777205**, and **9677192** is the 20% darker color. If you saturate the color by 10%, you get **12247207**, and if you desaturate by 10%, it is **14213331**.

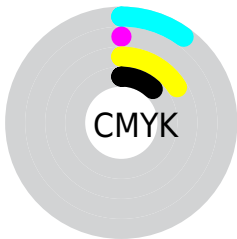
Distribution



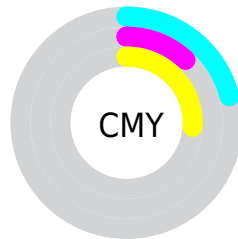
- Red (79%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13230269 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 13230269 by changing the saturation by 10% instead.

 13230269

 13230269

16777215

 11453602

 16777205

 9677192

 7966318

 6321494

 4742206

 3228712

 1781268

 72192

 0

 13230269

 13230269

 12247207

 14213331

 11329680

 15130858

 10346618

 16113919

 9363555

 16769279

 8380493

 7462967

 6479904

 5496842

 5103616

Harmonies

Analogous

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



14670772



13230269



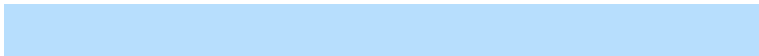
11920334

Triad

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



13230269



12050173



16764113

Complementary

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



13230269



13942240

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.



16371172



13230269



13621502

Square

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



13230269



11068147



15192565



16699327

Rectangle

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



13230269



11265243



15192565



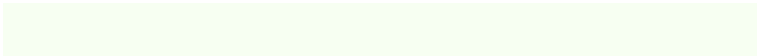
16764119

Sweetspot

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



13230269



16252914



14734525



8028280



0



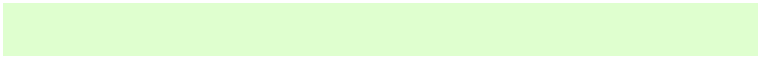
8421504

Same Dimension

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



13230269



14680015



12443842



6910053



3977216



1126400

Inverse Universe

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



13942240



15650815



14728667



7103856



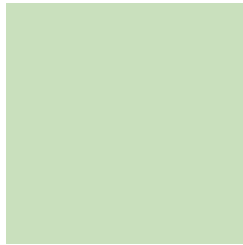
7602352



2097200

Previews

White Background



This preview shows how the Decimal color 13230269 looks on a white background.

Color Contrast Check

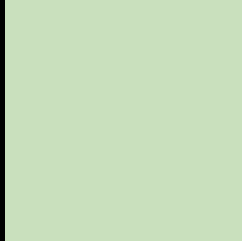
Large Text (above 18pt) WCAG AA × Fail

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 13230269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

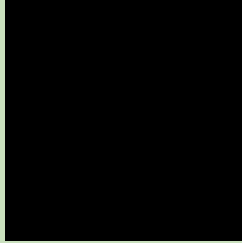
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

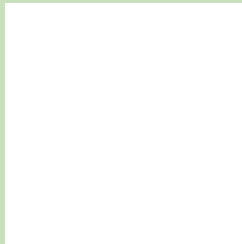
Any Text WCAG AAA ✓ Pass

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

Decimal 13230269 Background



This preview shows how black text looks on a background with the Decimal color 13230269.



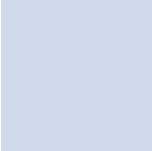
This preview shows how white text looks on a background with the Decimal color 13230269.

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](#).

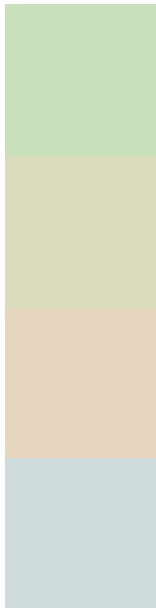
Dichromacy





Tritanopia
13687531

Trichromacy



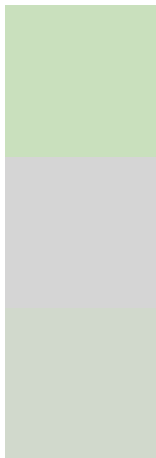
Original Color
13230269

Protanomaly
14343098

Deuteranomaly
15128255

Tritanomaly
13491418

Monochromacy



Original Color
13230269

Achromatopsia
14013909

Achromatomaly
13752780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13230269 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 #C9E0BD looks like.

```
.text, #text, p{  
    color:#C9E0BD  
}
```

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 #C9E0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E0BD
}
```

Border

The CSS property to change the border of an element to Decimal 13230269 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
#C9E0BD }
```

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

```
.border{ border-color:#C9E0BD }
```

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

Here you see how a box with a 4 pixel `#C9E0BD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E0BD; -webkit-box-shadow:4px 4px  
4px 4px #C9E0BD; box-shadow:4px 4px 4px  
4px #C9E0BD }
```

Background

The CSS property to change the background color of an element to Decimal 13230269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E0BD }
```

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

```
.background{ background-color:#C9E0BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor