

Converting Colors

Decimal(12969889)

Have a look what the booklet for
Decimal(12969889) contains.

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Color

Decimal(12969889)

Conversions

Conversions Part 1

Format	Color
Hex	C5E7A1
RGB	197, 231, 161
RGB Percent	77%, 91%, 63%
CMY	0.2275, 0.0941, 0.3686
CMYK	0.15, 0.00, 0.30, 0.09
HSL	89°, 59%, 77%
HSV	89°, 30%, 91%
XYZ	58.0349, 71.5954, 44.4787
YIQ	212.8540, 2.2060, -28.9780

Conversions

Conversions Part 2

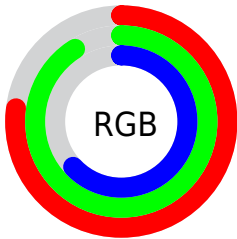
Format	Color
RYB	161, 231, 195
Decimal	12969889
CIELab	87.77, -23.12, 30.52
CIELCh	88, 38.288, 127.139
Yxy	71.5954, 0.3333, 0.4112
Android (android.graphics.Color)	4291159969 (0xFFC5E7A1)
YUV	212.8540, -25.5640, -13.9040
Hunter-Lab	84.6140, -25.6454, 28.0631

Details

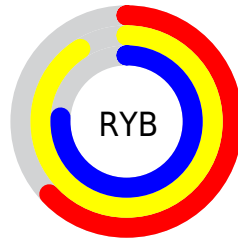
The Decimal color **12969889** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **12820967**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16711640**, and **9351021** is the 20% darker color. If you saturate the color by 10%, you get **12248970**, and if you desaturate by 10%, it is **13690808**.

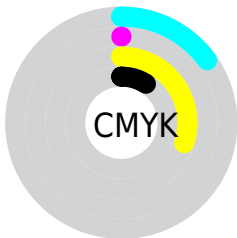
Distribution



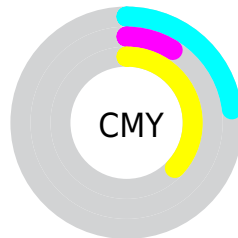
- Red (77%)
- Green (91%)
- Blue (63%)



- Red (63%)
- Yellow (91%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12969889 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 12969889 by changing the saturation by 10% instead.

 12969889

 12969889

16777215

 11127686

 16711640

 9351021

 16777205

 7640404

 5995324

 4350501

 2771469

 1389312

 7936

 0

 12969889

 12969889

 12248970

 13690808

 11528051

 14411727

 10741596

 15198182

 10020677

 15919101

 9299757

 16639999

 8578838

 16771071

 7857920

Harmonies

Analogous

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



15588755



12969889



10153663

Triad

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



12969889



8579071



16761301

Complementary

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



12969889



12820967

Split Complementary

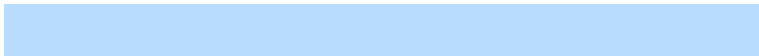
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16762361



12969889



12180991

Square

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



12969889



6549247



15519999



16762290

Rectangle

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



12969889



8319191



15519999



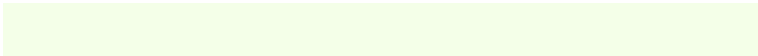
16761313

Sweetspot

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



12969889



16056296



15188897



7962737



0



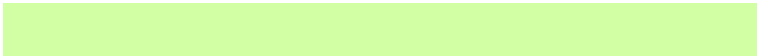
8421504

Same Dimension

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



12969889



13828003



10676129



7172967



6075136



1716992

Inverse Universe

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



12820967



13673471



15114727



7169907



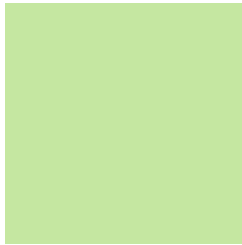
5701811



1638451

Previews

White Background



This preview shows how the Decimal color 12969889 looks on a white background.

Color Contrast Check

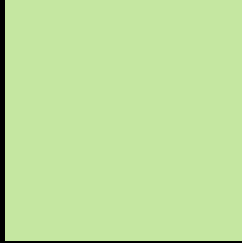
Large Text (above 18pt) WCAG AA × Fail

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 12969889 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 12969889 Background



This preview shows how black text looks on a background with the Decimal color 12969889.



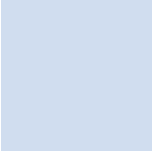
This preview shows how white text looks on a background with the Decimal color 12969889.

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](#).

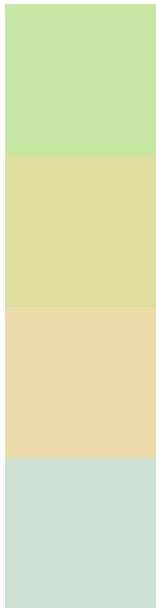
Dichromacy





Tritanopia
13688303

Trichromacy



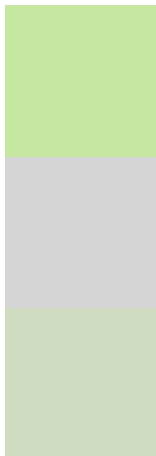
Original Color
12969889

Protanomaly
14606238

Deuteranomaly
15391656

Tritanomaly
13427155

Monochromacy



Original Color
12969889

Achromatopsia
14013909

Achromatomaly
13622466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12969889 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 #C5E7A1 looks like.

```
.text, #text, p{  
    color:#C5E7A1  
}
```

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 #C5E7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E7A1
}
```

Border

The CSS property to change the border of an element to Decimal 12969889 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
#C5E7A1 }
```

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

```
.border{ border-color:#C5E7A1 }
```

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

Here you see how a box with a 4 pixel #C5E7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E7A1; -webkit-box-shadow:4px 4px  
4px 4px #C5E7A1; box-shadow:4px 4px 4px  
4px #C5E7A1 }
```

Background

The CSS property to change the background color of an element to Decimal 12969889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E7A1 }
```

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

```
.background{ background-color:#C5E7A1 }
```

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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