

Converting Colors

Decimal(12899815)

Have a look what the booklet for
Decimal(12899815) contains.

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Color

Decimal(12899815)

Conversions

Conversions Part 1

Format	Color
Hex	C4D5E7
RGB	196, 213, 231
RGB Percent	77%, 84%, 91%
CMY	0.2314, 0.1647, 0.0941
CMYK	0.15, 0.08, 0.00, 0.09
HSL	211°, 42%, 84%
HSV	211°, 15%, 91%
XYZ	60.9830, 65.0938, 84.9515
YIQ	209.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

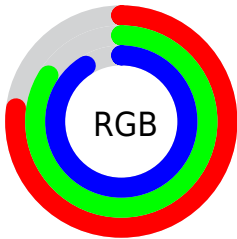
Format	Color
R_{YB}	196, 207, 231
Decimal	12899815
CIE _{Lab}	84.53, -2.08, -10.79
CIE _{LCh}	85, 10.987, 259.087
Yxy	65.0938, 0.2890, 0.3085
Android (android.graphics.Color)	4291089895 (0xFFC4D5E7)
YUV	209.9690, 10.3683, -12.2508
Hunter-Lab	80.6807, -6.2710, -5.9520

Details

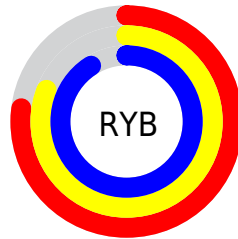
The Decimal color **12899815** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15193796**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16646143**, and **9346735** is the 20% darker color. If you saturate the color by 10%, you get **11389415**, and if you desaturate by 10%, it is **14410215**.

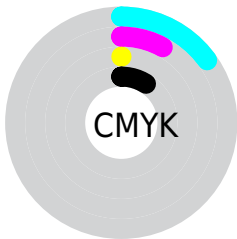
Distribution



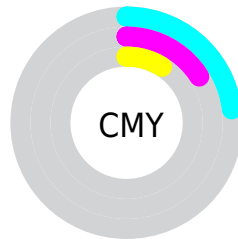
- Red (77%)
- Green (84%)
- Blue (91%)



- Red (77%)
- Yellow (81%)
- Blue (91%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12899815 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 12899815 by changing the saturation by 10% instead.

 12899815	 12899815
16777215	 11123147
16646143	 9346735
	 7636117
	 5991291
	 4412258
	 2899018
	 1451572
	 4639
	 3

■ 12899815

■ 12899815

■ 11389415

■ 14410215

■ 9879015

■ 15920615

■ 8368615

■ 16775655

■ 6858215

■ 16777191

■ 5348071

■ 3772135

■ 2261735

■ 751335

■ 28903

Harmonies

Analogous

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



12310754



12899815



13685478

Triad

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



12899815



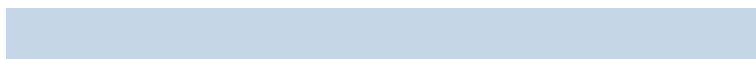
15387853



13162437

Complementary

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



12899815



15193796

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.



13948095



12899815



15191748

Square

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



12899815



15125719



14733759



12507599

Rectangle

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



12899815



14274531



14733759



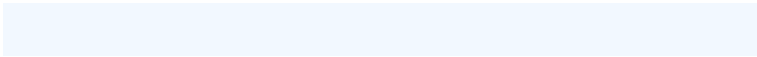
13424323

Sweetspot

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



12899815



15923455



12904406



7896192



0



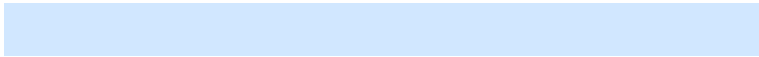
8421504

Same Dimension

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



12899815



13756415



12895463



6778227



22451



6451

Inverse Universe

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



15189205



16765415



15198148



7563117



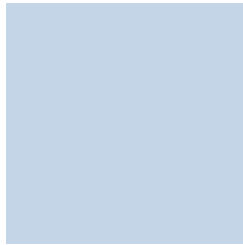
11731031



3342361

Previews

White Background



This preview shows how the Decimal color 12899815 looks on a white background.

Color Contrast Check

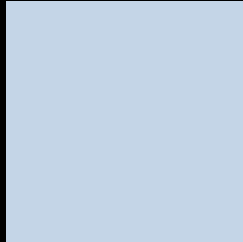
Large Text (above 18pt) WCAG AA × Fail

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 12899815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

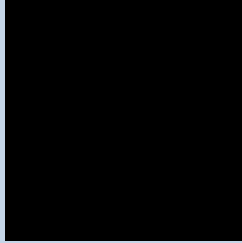
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

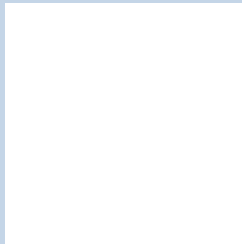
Any Text WCAG AAA ✓ Pass

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

Decimal 12899815 Background



This preview shows how black text looks on a background with the Decimal color 12899815.

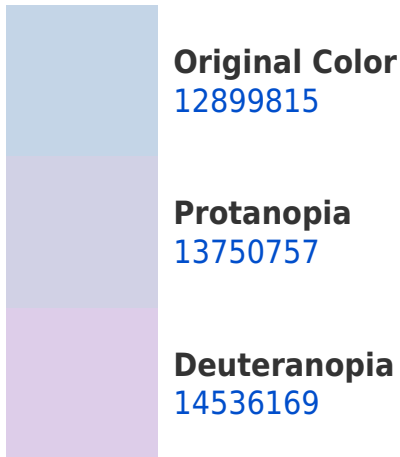


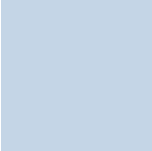
This preview shows how white text looks on a background with the Decimal color 12899815.

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



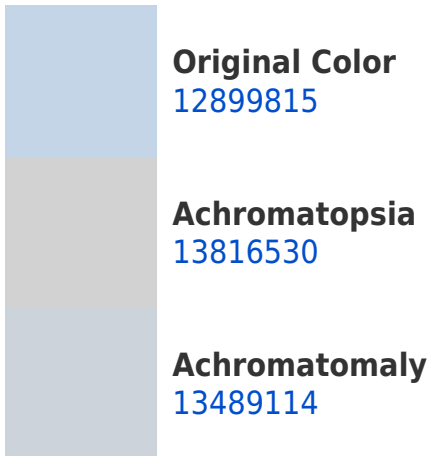


Tritanopia
12899814

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12899815 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 #C4D5E7 looks like.

```
.text, #text, p{  
    color:#C4D5E7  
}
```

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 #C4D5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D5E7
}
```

Border

The CSS property to change the border of an element to Decimal 12899815 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
#C4D5E7 }
```

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

```
.border{ border-color:#C4D5E7 }
```

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

Here you see how a box with a 4 pixel #C4D5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D5E7; -webkit-box-shadow:4px 4px  
4px 4px #C4D5E7; box-shadow:4px 4px 4px  
4px #C4D5E7 }
```

Background

The CSS property to change the background color of an element to Decimal 12899815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D5E7 }
```

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

```
.background{ background-color:#C4D5E7 }
```

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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