

Converting Colors

Decimal(12900827)

Have a look what the booklet for
Decimal(12900827) contains.

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Color

Decimal(12900827)

Conversions

Conversions Part 1

Format	Color
Hex	C4D9DB
RGB	196, 217, 219
RGB Percent	77%, 85%, 86%
CMY	0.2314, 0.1490, 0.1412
CMYK	0.11, 0.01, 0.00, 0.14
HSL	185°, 24%, 81%
HSV	185°, 11%, 86%
XYZ	60.3640, 66.4759, 76.6675
YIQ	210.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

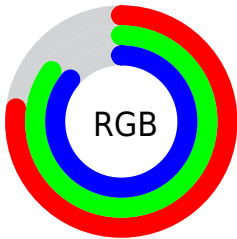
Format	Color
R _{YB}	196, 207, 219
Decimal	12900827
CIE Lab	85.24, -6.59, -3.38
CIE LCh	85, 7.406, 207.153
Yxy	66.4759, 0.2966, 0.3267
Android (android.graphics.Color)	4291090907 (0xFFC4D9DB)
YUV	210.9490, 3.9691, -13.1103
Hunter-Lab	81.5328, -10.5273, 1.3210

Details

The Decimal color **12900827** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14403268**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16646143**, and **9347748** is the 20% darker color. If you saturate the color by 10%, you get **11458523**, and if you desaturate by 10%, it is **14343131**.

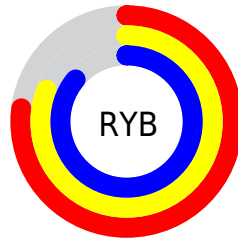
Distribution



Red (77%)

Green (85%)

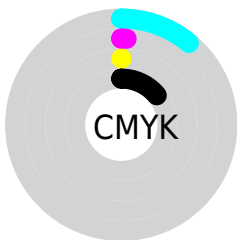
Blue (86%)



Red (77%)

Yellow (81%)

Blue (86%)

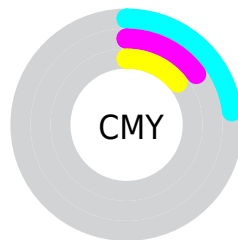


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (14%)



Cyan (23%)

Magenta (15%)





















Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12900827 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 12900827 by changing the saturation by 10% instead.

 12900827	 12900827
16777215	 11124159
16646143	 9347748
	 7637130
	 6057840
	 4478552
	 2965313
	 1583403
	 5398
	 0

 12900827	 12900827
 11458523	 14343131
 10016219	 15785435
 8573915	 16768987
 7131611	 16769499
 5754843	 16770011
 4312795	 16770267
 2870491	 16770779
 1428187	 16771291
 51419	 16771803

Harmonies

Analogous

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



13031892



12900827



13097184

Triad

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



12900827



14602717



14472391

Complementary

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



12900827



14403268

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.



14865097



12900827



14930134

Square

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



12900827



14078945



14995919



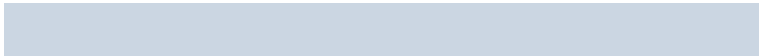
13948616

Rectangle

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



12900827



13358818



14995919



14603207

Sweetspot

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



12900827



16252671



12901318



8028032



0



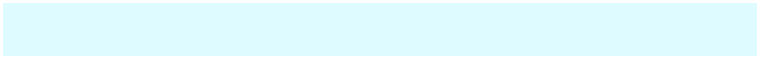
8421504

Same Dimension

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



12900827



14613759



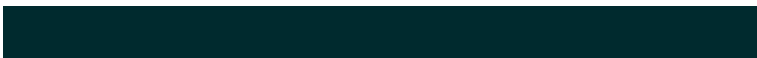
12898011



6516078



40621



10798

Inverse Universe

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



14402777



16768764



14406084



7234413



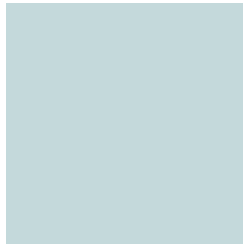
11337886



3014698

Previews

White Background



This preview shows how the Decimal color 12900827 looks on a white background.

Color Contrast Check

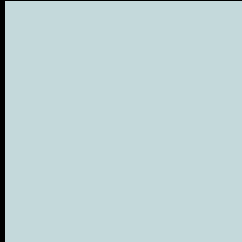
Large Text (above 18pt) WCAG AA × Fail

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 12900827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

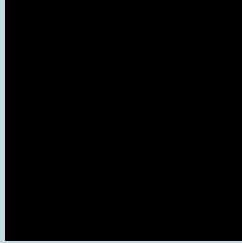
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

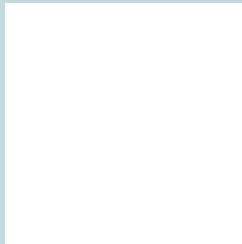
Any Text WCAG AAA ✓ Pass

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

Decimal 12900827 Background



This preview shows how black text looks on a background with the Decimal color 12900827.



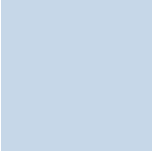
This preview shows how white text looks on a background with the Decimal color 12900827.

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](#).

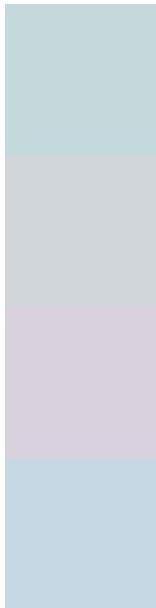
Dichromacy





Tritanopia
13031400

Trichromacy



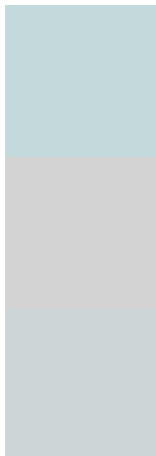
Original Color
12900827

Protanomaly
13686489

Deuteranomaly
14275292

Tritanomaly
12966115

Monochromacy



Original Color
12900827

Achromatopsia
13882323

Achromatomaly
13555158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12900827 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 #C4D9DB looks like.

```
.text, #text, p{  
    color:#C4D9DB  
}
```

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 #C4D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D9DB
}
```

Border

The CSS property to change the border of an element to Decimal 12900827 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
#C4D9DB }
```

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

```
.border{ border-color:#C4D9DB }
```

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

Here you see how a box with a 4 pixel #C4D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D9DB; -webkit-box-shadow:4px 4px  
4px 4px #C4D9DB; box-shadow:4px 4px 4px  
4px #C4D9DB }
```

Background

The CSS property to change the background color of an element to Decimal 12900827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D9DB }
```

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

```
.background{ background-color:#C4D9DB }
```

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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