

Converting Colors

Decimal(12835801)

Have a look what the booklet for
Decimal(12835801) contains.

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Color

Decimal(12835801)

Conversions

Conversions Part 1

Format	Color
Hex	C3DBD9
RGB	195, 219, 217
RGB Percent	76%, 86%, 85%
CMY	0.2353, 0.1412, 0.1490
CMYK	0.11, 0.00, 0.01, 0.14
HSL	175°, 25%, 81%
HSV	175°, 11%, 86%
XYZ	60.3616, 67.2749, 75.4496
YIQ	211.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

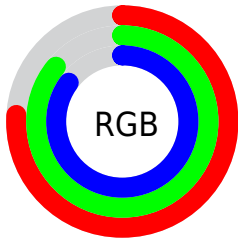
Format	Color
RYB	195, 208, 219
Decimal	12835801
CIELab	85.64, -8.34, -1.74
CIElCh	86, 8.516, 191.764
Yxy	67.2749, 0.2972, 0.3313
Android (android.graphics.Color)	4291025881 (0xFFC3DBD9)
YUV	211.5960, 2.6642, -14.5547
Hunter-Lab	82.0213, -12.1745, 2.8753

Details

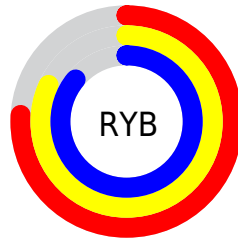
The Decimal color **12835801** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14402501**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16580607**, and **9282722** is the 20% darker color. If you saturate the color by 10%, you get **11394007**, and if you desaturate by 10%, it is **14277595**.

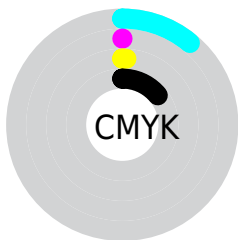
Distribution



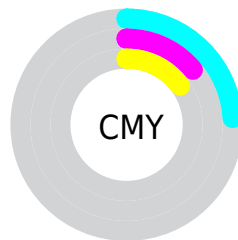
- Red (76%)
- Green (86%)
- Blue (85%)



- Red (76%)
- Yellow (82%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12835801 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 12835801 by changing the saturation by 10% instead.



 12835801

 12835801

 11394007

 14277595

 9952213

 15719389

 8510420

 16767966

 7068626

 16767968

 5692368

 16767970

 4250574

 16767972

 2808780

 16767974

 1366986

 16767976

 56265

 16767977

Harmonies

Analogous

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



13163473



12835801



12835552

Triad

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



12835801



14472162



14865607

Complementary

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



12835801



14402501

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.



15192780



12835801



14995931

Square

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



12835801



13817574



15258067



14342086

Rectangle

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



12835801



13031908



15258067



14996424

Sweetspot

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



12835801



16252926



12966851



8028287



0



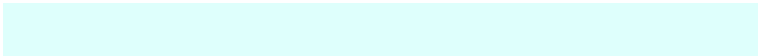
8421504

Same Dimension

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



12835801



14614524



12833243



6516333



44447



11818

Inverse Universe

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



14402501



16768737



14405059



7234404



11337742



3014660

Previews

White Background



This preview shows how the Decimal color 12835801 looks on a white background.

Color Contrast Check

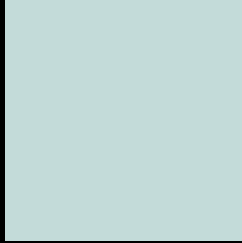
Large Text (above 18pt) WCAG AA × Fail

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 12835801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

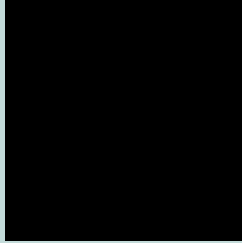
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

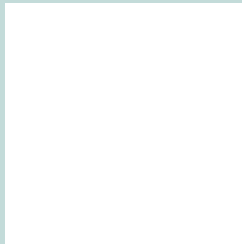
Any Text WCAG AAA ✓ Pass

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

Decimal 12835801 Background



This preview shows how black text looks on a background with the Decimal color 12835801.



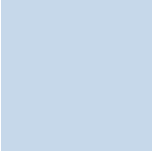
This preview shows how white text looks on a background with the Decimal color 12835801.

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](#).

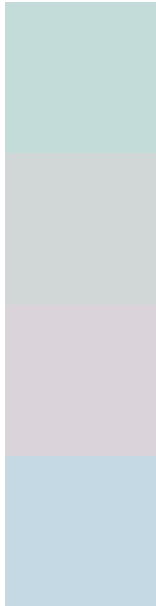
Dichromacy





Tritanopia
13031658

Trichromacy



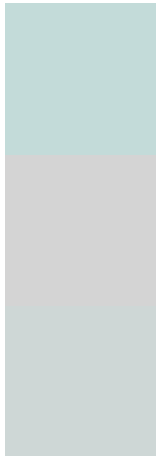
Original Color
12835801

Protanomaly
13752278

Deuteranomaly
14406618

Tritanomaly
12966372

Monochromacy



Original Color
12835801

Achromatopsia
13948116

Achromatomaly
13555670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12835801 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 #C3DBD9 looks like.

```
.text, #text, p{  
    color:#C3DBD9  
}
```

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 #C3DBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DBD9
}
```

Border

The CSS property to change the border of an element to Decimal 12835801 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
#C3DBD9 }
```

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

```
.border{ border-color:#C3DBD9 }
```

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

Here you see how a box with a 4 pixel #C3DBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DBD9; -webkit-box-shadow:4px 4px  
4px 4px #C3DBD9; box-shadow:4px 4px 4px  
4px #C3DBD9 }
```

Background

The CSS property to change the background color of an element to Decimal 12835801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DBD9 }
```

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

```
.background{ background-color:#C3DBD9 }
```

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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