

Converting Colors

Decimal(12831957)

Have a look what the booklet for
Decimal(12831957) contains.

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Color

Decimal(12831957)

Conversions

Conversions Part 1

Format	Color
Hex	C3CCD5
RGB	195, 204, 213
RGB Percent	76%, 80%, 84%
CMY	0.2353, 0.2000, 0.1647
CMYK	0.08, 0.04, 0.00, 0.16
HSL	210°, 18%, 80%
HSV	210°, 8%, 84%
XYZ	56.1088, 59.5919, 71.4959
YIQ	202.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

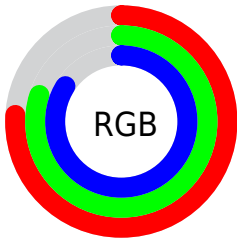
Format	Color
RYB	195, 201, 213
Decimal	12831957
CIELab	81.62, -1.32, -5.53
CIELCh	82, 5.687, 256.575
Yxy	59.5919, 0.2997, 0.3183
Android (android.graphics.Color)	4291022037 (0xFFC3CCD5)
YUV	202.3350, 5.2578, -6.4328
Hunter-Lab	77.1958, -5.3522, -0.8752

Details

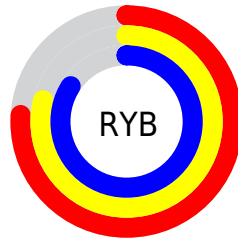
The Decimal color **12831957** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14011587**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16580607**, and **9279134** is the 20% darker color. If you saturate the color by 10%, you get **11452885**, and if you desaturate by 10%, it is **14211029**.

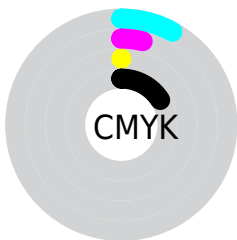
Distribution



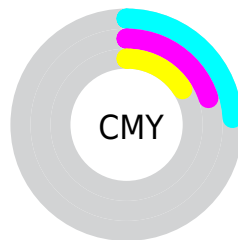
- Red (76%)
- Green (80%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12831957 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 12831957 by changing the saturation by 10% instead.



12831957



12831957

16777215



11055545



16580607



9279134



7634052



5989227



4475731



2962748



1581094



1810



0

■ 12831957

■ 12831957

■ 11452885

■ 14211029

■ 10008533

■ 15655381

■ 8629461

■ 16772309

■ 7250389

■ 16775125

■ 5806037

■ 16777173

■ 4426965

■ 3047893

■ 1669077

■ 224469

Harmonies

Analogous

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



12570066



12831957



13224661

Triad

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



12831957



14141384



13028803

Complementary

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



12831957



14011587

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.



13421505



12831957



14076099

Square

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



12831957



13945037



13814465



12701384

Rectangle

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



12831957



13486547



13814465



13159618

Sweetspot

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



12831957



16251903



12834252



8027520



0



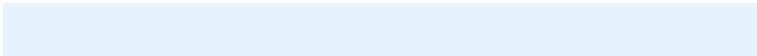
8421504

Same Dimension

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



12831957



15135487



12829653



6317675



21931



5675

Inverse Universe

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



14009292



16770802



14013891



7037030



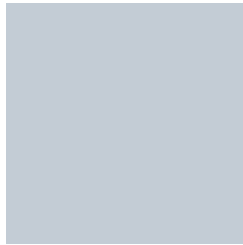
11206741



2818070

Previews

White Background



This preview shows how the Decimal color 12831957 looks on a white background.

Color Contrast Check

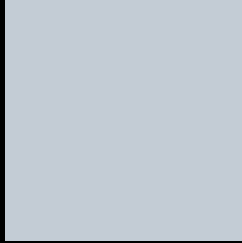
Large Text (above 18pt) WCAG AA × Fail

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 12831957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

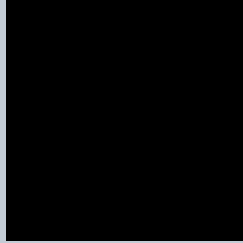
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

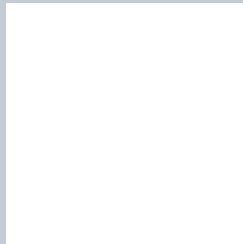
Any Text WCAG AAA ✓ Pass

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

Decimal 12831957 Background



This preview shows how black text looks on a background with the Decimal color 12831957.

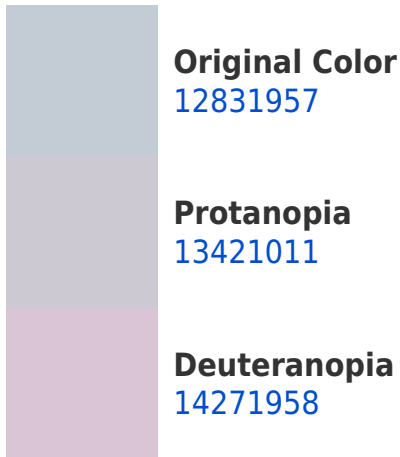


This preview shows how white text looks on a background with the Decimal color 12831957.

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](#).

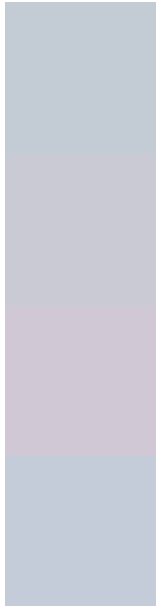
Dichromacy





Tritanopia
12897243

Trichromacy



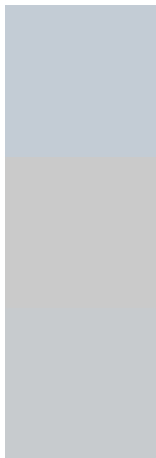
Original Color
12831957

Protanomaly
13224660

Deuteranomaly
13748438

Tritanomaly
12897241

Monochromacy



Original Color
12831957

Achromatopsia
13290186

Achromatomaly
13093838

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12831957 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 #C3CCD5 looks like.

```
.text, #text, p{  
    color:#C3CCD5  
}
```

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 #C3CCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CCD5
}
```

Border

The CSS property to change the border of an element to Decimal 12831957 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
#C3CCD5 }
```

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

```
.border{ border-color:#C3CCD5 }
```

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

Here you see how a box with a 4 pixel #C3CCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CCD5; -webkit-box-shadow:4px 4px  
4px 4px #C3CCD5; box-shadow:4px 4px 4px  
4px #C3CCD5 }
```

Background

The CSS property to change the background color of an element to Decimal 12831957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CCD5 }
```

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

```
.background{ background-color:#C3CCD5 }
```

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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