

Converting Colors

Decimal(12830185)

Have a look what the booklet for
Decimal(12830185) contains.

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Color

Decimal(12830185)

Conversions

Conversions Part 1

Format	Color
Hex	C3C5E9
RGB	195, 197, 233
RGB Percent	76%, 77%, 91%
CMY	0.2353, 0.2275, 0.0863
CMYK	0.16, 0.15, 0.00, 0.09
HSL	237°, 46%, 84%
HSV	237°, 16%, 91%
XYZ	57.1799, 57.4178, 85.1598
YIQ	200.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

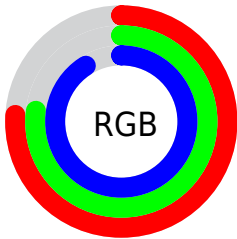
Format	Color
R_{YB}	195, 197, 233
Decimal	12830185
CIE _{Lab}	80.41, 6.51, -18.04
CIE _{LCh}	80, 19.179, 289.850
Yxy	57.4178, 0.2862, 0.2874
Android (android.graphics.Color)	4291020265 (0xFFC3C5E9)
YUV	200.5060, 16.0195, -4.8288
Hunter-Lab	75.7745, 2.0917, -13.5914

Details

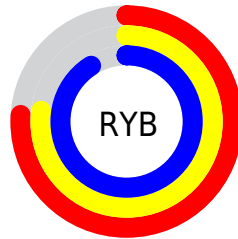
The Decimal color **12830185** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15329219**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16580351**, and **9277361** is the 20% darker color. If you saturate the color by 10%, you get **11317225**, and if you desaturate by 10%, it is **14343145**.

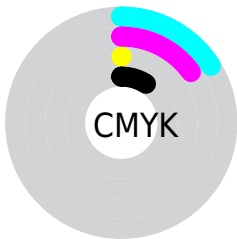
Distribution



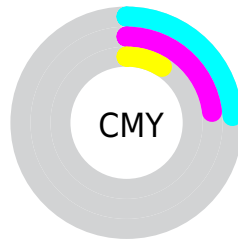
- Red (76%)
- Green (77%)
- Blue (91%)



- Red (76%)
- Yellow (77%)
- Blue (91%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12830185 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 12830185 by changing the saturation by 10% instead.

■ 12830185

■ 12830185

16777215

■ 11053773

■ 16580351

■ 9277361

■ 7566999

■ 5922173

■ 4343396

■ 2830156

■ 1383221

■ 32

■ 4

■ 12830185

■ 12830185

■ 11317225

■ 14343145

■ 9738729

■ 15921641

■ 8225769

■ 16777193

■ 6712809

■ 5199849

■ 3621353

■ 2108137

■ 595177

■ 3305

Harmonies

Analogous

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



11324394



12830185



14270431

Triad

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



12830185



15318957



10670785

Complementary

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



12830185



15329219

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.



11849648



12830185



14468261

Square

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



12830185



15580092



13224614



10015443

Rectangle

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



12830185



14990548



13224614



11063739

Sweetspot

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



12830185



15922175



12839398



7895168



0



8421504

Same Dimension

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



12830185



13422591



13878249



6974069



2741



822

Inverse Universe

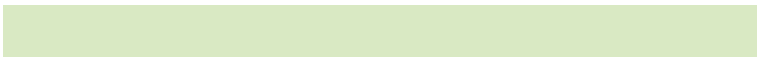
The Inverse Universe completely reimagines the original color for something new.



15320005



16764111



14281155



7694954



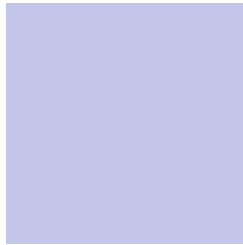
11862026



3538947

Previews

White Background



This preview shows how the Decimal color 12830185 looks on a white background.

Color Contrast Check

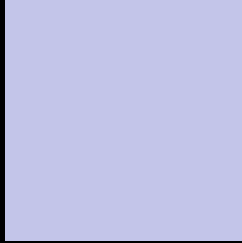
Large Text (above 18pt) WCAG AA × Fail

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 12830185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

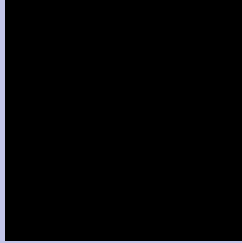
Any Text WCAG AA ✓ Pass

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 12830185 Background



This preview shows how black text looks on a background with the Decimal color 12830185.



This preview shows how white text looks on a background with the Decimal color 12830185.

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](#).

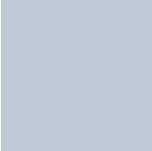
Dichromacy



Original Color
12830185

Protanopia
12699369

Deuteranopia
13288425



Tritanopia
12634328

Trichromacy



Original Color
12830185

Protanomaly
12764905

Deuteranomaly
13092073

Tritanomaly
12699614

Monochromacy



Original Color
12830185

Achromatopsia
13224393

Achromatomaly
13093077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12830185 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 #C3C5E9 looks like.

```
.text, #text, p{  
    color:#C3C5E9  
}
```

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 #C3C5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C5E9
}
```

Border

The CSS property to change the border of an element to Decimal 12830185 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
#C3C5E9 }
```

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

```
.border{ border-color:#C3C5E9 }
```

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

Here you see how a box with a 4 pixel #C3C5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C5E9; -webkit-box-shadow:4px 4px  
4px 4px #C3C5E9; box-shadow:4px 4px 4px  
4px #C3C5E9 }
```

Background

The CSS property to change the background color of an element to Decimal 12830185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C5E9 }
```

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

```
.background{ background-color:#C3C5E9 }
```

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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