

Converting Colors

Decimal(12830184)

Have a look what the booklet for
Decimal(12830184) contains.

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Color

Decimal(12830184)

Conversions

Conversions Part 1

Format	Color
Hex	C3C5E8
RGB	195, 197, 232
RGB Percent	76%, 77%, 91%
CMY	0.2353, 0.2275, 0.0902
CMYK	0.16, 0.15, 0.00, 0.09
HSL	237°, 45%, 84%
HSV	237°, 16%, 91%
XYZ	57.0374, 57.3608, 84.4095
YIQ	200.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

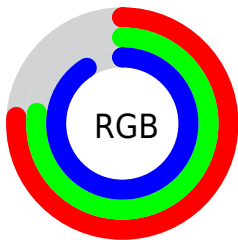
Format	Color
R_{YB}	195, 197, 232
Decimal	12830184
CIE Lab	80.38, 6.30, -17.55
CIE LCh	80, 18.647, 289.743
Yxy	57.3608, 0.2869, 0.2885
Android (android.graphics.Color)	4291020264 (0xFFC3C5E8)
YUV	200.3920, 15.5827, -4.7288
Hunter-Lab	75.7369, 1.8886, -13.0634

Details

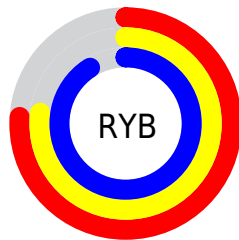
The Decimal color **12830184** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15263427**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16580351**, and **9277360** is the 20% darker color. If you saturate the color by 10%, you get **11317224**, and if you desaturate by 10%, it is **14343144**.

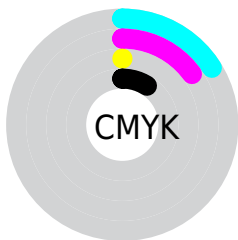
Distribution



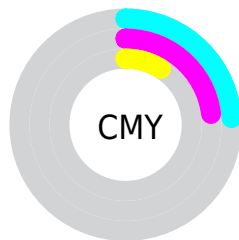
- Red (76%)
- Green (77%)
- Blue (91%)



- 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 12830184 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 12830184 by changing the saturation by 10% instead.

■ 12830184

■ 12830184

16777215

■ 11053772

■ 16580351

■ 9277360

■ 7566998

■ 5922172

■ 4343395

■ 2830155

■ 1383220

■ 31

■ 2

■ 12830184

■ 12830184

■ 11317224

■ 14343144

■ 9804264

■ 15856104

■ 8225768

■ 16777192

■ 6712808

■ 5199848

■ 3686888

■ 2173928

■ 595432

■ 3560

Harmonies

Analogous

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



11389929



12830184



14204894

Triad

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



12830184



15253422



10736065

Complementary

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



12830184



15263427

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.



11915185



12830184



14402726

Square

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



12830184



15514812



13224615



10146258

Rectangle

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



12830184



14925268



13224615



11129275

Sweetspot

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



12830184



15922175



12839142



7895168



0



8421504

Same Dimension

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



12830184



13619711



13878248



6776947



2739



819

Inverse Universe

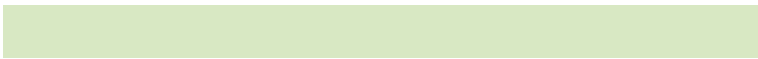
The Inverse Universe completely reimagines the original color for something new.



15254469



16764881



14215363



7563112



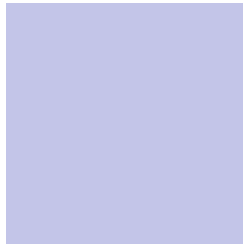
11730954



3342339

Previews

White Background



This preview shows how the Decimal color 12830184 looks on a white background.

Color Contrast Check

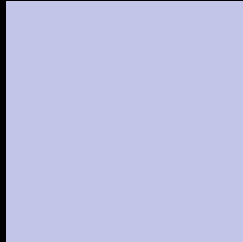
Large Text (above 18pt) WCAG AA × Fail

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 12830184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

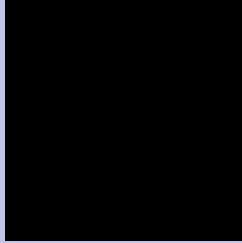
Any Text WCAG AA ✓ Pass

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 12830184 Background



This preview shows how black text looks on a background with the Decimal color 12830184.



This preview shows how white text looks on a background with the Decimal color 12830184.

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](#).

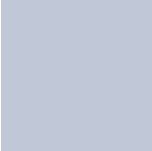
Dichromacy



Original Color
12830184

Protanopia
12699368

Deuteranopia
13353705



Tritanopia
12634328

Trichromacy



Original Color
12830184

Protanomaly
12764904

Deuteranomaly
13157353

Tritanomaly
12699614

Monochromacy



Original Color
12830184

Achromatopsia
13158600

Achromatomaly
13027284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12830184 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 #C3C5E8 looks like.

```
.text, #text, p{  
    color:#C3C5E8  
}
```

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 #C3C5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C5E8 } }
```

Border

The CSS property to change the border of an element to Decimal 12830184 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 #C3C5E8 } }
```

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

```
.border{ border-color:#C3C5E8 }
```

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

Here you see how a box with a 4 pixel #C3C5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C5E8; -webkit-box-shadow:4px 4px  
4px 4px #C3C5E8; box-shadow:4px 4px 4px  
4px #C3C5E8 }
```

Background

The CSS property to change the background color of an element to Decimal 12830184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C5E8 }
```

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

```
.background{ background-color:#C3C5E8 }
```

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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