

Converting Colors

Decimal(12700386)

Have a look what the booklet for
Decimal(12700386) contains.

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Color

Decimal(12700386)

Conversions

Conversions Part 1

Format	Color
Hex	C1CAE2
RGB	193, 202, 226
RGB Percent	76%, 79%, 89%
CMY	0.2431, 0.2078, 0.1137
CMYK	0.15, 0.11, 0.00, 0.11
HSL	224°, 36%, 82%
HSV	224°, 15%, 89%
XYZ	56.8403, 59.0695, 80.3573
YIQ	202.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

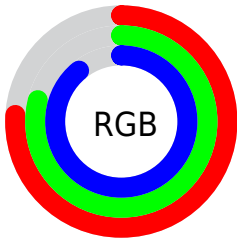
Format	Color
RYB	193, 200, 226
Decimal	12700386
CIELab	81.33, 1.73, -12.93
CIElCh	81, 13.044, 277.612
Yxy	59.0695, 0.2896, 0.3010
Android (android.graphics.Color)	4290890466 (0xFFC1CAE2)
YUV	202.0450, 11.8098, -7.9325
Hunter-Lab	76.8567, -2.4873, -8.1908

Details

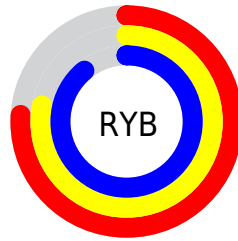
The Decimal color **12700386** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14866881**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16449535**, and **9147563** is the 20% darker color. If you saturate the color by 10%, you get **11188962**, and if you desaturate by 10%, it is **14211810**.

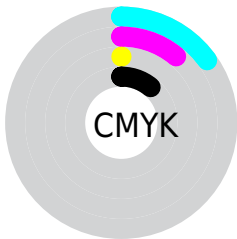
Distribution



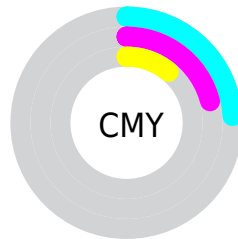
- Red (76%)
- Green (79%)
- Blue (89%)



- Red (76%)
- Yellow (78%)
- Blue (89%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12700386 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 12700386 by changing the saturation by 10% instead.

 12700386	 12700386
16777215	 10923974
 16449535	 9147563
	 7502480
	 5857654
	 4278878
	 2765638
	 1383984
	 1307
	 0

■ 12700386

■ 12700386

■ 11188962

■ 14211810

■ 9742818

■ 15657954

■ 8231394

■ 16776162

■ 6785250

■ 16777186

■ 5273826

■ 3762146

■ 2316258

■ 804834

■ 16098

Harmonies

Analogous

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



11783904



12700386



13682397

Triad

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



12700386



14926780



11980992

Complementary

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



12700386



14866881

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.



12832439



12700386



14534324

Square

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



12700386



14992071



13748914



11391437

Rectangle

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



12700386



14271703



13748914



12243133

Sweetspot

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



12700386



16120063



12706521



7961472



0



8421504

Same Dimension

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



12700386



13754111



13156834



6645872



12464



3376

Inverse Universe

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



14860746



16765406



14410433



7365992



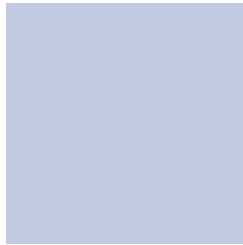
11534384



3145741

Previews

White Background



This preview shows how the Decimal color 12700386 looks on a white background.

Color Contrast Check

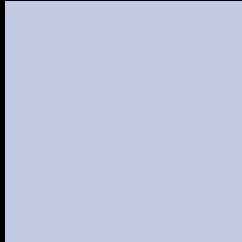
Large Text (above 18pt) WCAG AA × Fail

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 12700386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

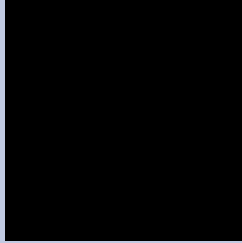
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

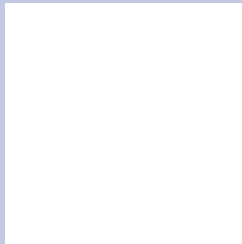
Any Text WCAG AAA ✓ Pass

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

Decimal 12700386 Background



This preview shows how black text looks on a background with the Decimal color 12700386.



This preview shows how white text looks on a background with the Decimal color 12700386.

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



Trichromacy



Original Color
12700386

Protanomaly
12962273

Deuteranomaly
13420515

Tritanomaly
12635102

Monochromacy



Original Color
12700386

Achromatopsia
13290186

Achromatomaly
13093587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12700386 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 #C1CAE2 looks like.

```
.text, #text, p{  
    color:#C1CAE2  
}
```

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 #C1CAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CAE2
}
```

Border

The CSS property to change the border of an element to Decimal 12700386 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
#C1CAE2 }
```

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

```
.border{ border-color:#C1CAE2 }
```

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

Here you see how a box with a 4 pixel #C1CAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CAE2; -webkit-box-shadow:4px 4px  
4px 4px #C1CAE2; box-shadow:4px 4px 4px  
4px #C1CAE2 }
```

Background

The CSS property to change the background color of an element to Decimal 12700386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CAE2 }
```

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

```
.background{ background-color:#C1CAE2 }
```

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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