

Converting Colors

Decimal(12771780)

Have a look what the booklet for
Decimal(12771780) contains.

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Color

Decimal(12771780)

Conversions

Conversions Part 1

Format	Color
Hex	C2E1C4
RGB	194, 225, 196
RGB Percent	76%, 88%, 77%
CMY	0.2392, 0.1176, 0.2314
CMYK	0.14, 0.00, 0.13, 0.12
HSL	124°, 34%, 82%
HSV	124°, 14%, 88%
XYZ	59.1372, 69.3053, 62.4850
YIQ	212.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

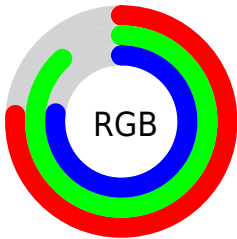
Format	Color
RYB	194, 223, 225
Decimal	12771780
CIELab	86.65, -15.63, 10.79
CIElCh	87, 18.990, 145.376
Yxy	69.3053, 0.3097, 0.3630
Android (android.graphics.Color)	4290961860 (0xFFC2E1C4)
YUV	212.4250, -8.0975, -16.1587
Hunter-Lab	83.2498, -18.8882, 13.7735

Details

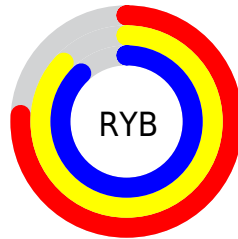
The Decimal color **12771780** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14795487**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16515069**, and **9218702** is the 20% darker color. If you saturate the color by 10%, you get **11329967**, and if you desaturate by 10%, it is **14279129**.

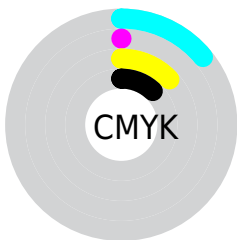
Distribution



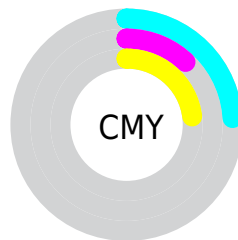
- Red (76%)
- Green (88%)
- Blue (77%)



- Red (76%)
- Yellow (87%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12771780 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 12771780 by changing the saturation by 10% instead.

■ 12771780

16777215

■ 16515069

■ 12771780

■ 10995113

■ 9218702

■ 7507829

■ 5928284

■ 4349252

■ 2835758

■ 1388313

■ 6912

■ 0

 12771780

 12771780

 11329967

 14279129

 9822618

 15720942


 8315269

 16769535

 6873456

 5431643

 3924294

 2416945

 975132

 57615

Harmonies

Analogous

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



14147000



12771780



11658197

Triad

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



12771780



12770300



16764362

Complementary

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



12771780



14795487

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.



16502236



12771780



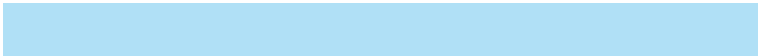
14276089

Square

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



12771780



11591926



15651054



16372156

Rectangle

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



12771780



11264994



15651054



16764368

Sweetspot

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



12771780



16121845



14672322



7962746



0



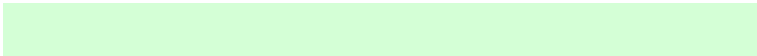
8421504

Same Dimension

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



12771780



13959126



12771795



6647910



45067



12291

Inverse Universe

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



14795487



16766204



14795472



7365999



11534501



3145773

Previews

White Background



This preview shows how the Decimal color 12771780 looks on a white background.

Color Contrast Check

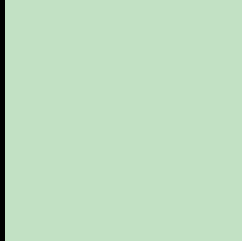
Large Text (above 18pt) WCAG AA × Fail

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 12771780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

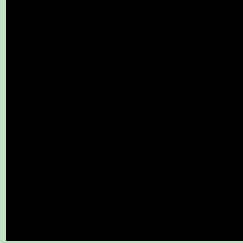
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

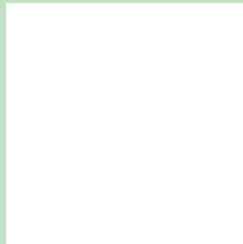
Any Text WCAG AAA ✓ Pass

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

Decimal 12771780 Background



This preview shows how black text looks on a background with the Decimal color 12771780.

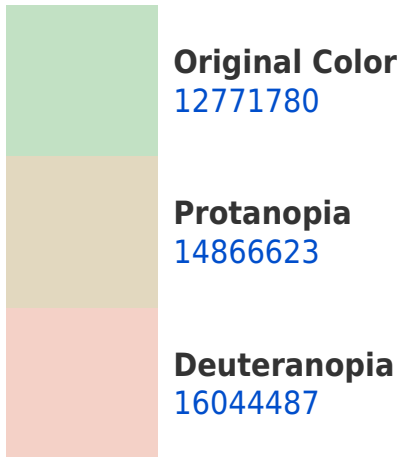


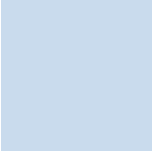
This preview shows how white text looks on a background with the Decimal color 12771780.

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
13229037

Trichromacy



Original Color
12771780

Protanomaly
14080961

Deuteranomaly
14866374

Tritanomaly
13032926

Monochromacy



Original Color
12771780

Achromatopsia
13948116

Achromatomaly
13490638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12771780 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 #C2E1C4 looks like.

```
.text, #text, p{  
    color:#C2E1C4  
}
```

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 #C2E1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E1C4
}
```

Border

The CSS property to change the border of an element to Decimal 12771780 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
#C2E1C4 }
```

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

```
.border{ border-color:#C2E1C4 }
```

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

Here you see how a box with a 4 pixel `#C2E1C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E1C4; -webkit-box-shadow:4px 4px  
4px 4px #C2E1C4; box-shadow:4px 4px 4px  
4px #C2E1C4 }
```

Background

The CSS property to change the background color of an element to Decimal 12771780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E1C4 }
```

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

```
.background{ background-color:#C2E1C4 }
```

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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