

Converting Colors

Decimal(12970981)

Have a look what the booklet for
Decimal(12970981) contains.

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Color

Decimal(12970981)

Conversions

Conversions Part 1

Format	Color
Hex	C5EBE5
RGB	197, 235, 229
RGB Percent	77%, 92%, 90%
CMY	0.2275, 0.0784, 0.1020
CMYK	0.16, 0.00, 0.03, 0.08
HSL	171°, 49%, 85%
HSV	171°, 16%, 92%
XYZ	66.8771, 76.9441, 85.4556
YIQ	222.9540, -20.7220, -9.9220

Conversions

Conversions Part 2

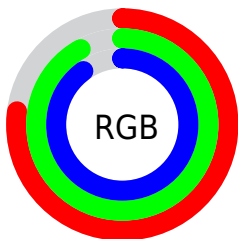
Format	Color
R _Y B	197, 218, 235
Decimal	12970981
CIE Lab	90.30, -13.46, -1.21
CIE LCh	90, 13.510, 185.157
Yxy	76.9441, 0.2917, 0.3356
Android (android.graphics.Color)	4291161061 (0xFFC5EBE5)
YUV	222.9540, 2.9807, -22.7617
Hunter-Lab	87.7178, -17.4155, 3.6415

Details

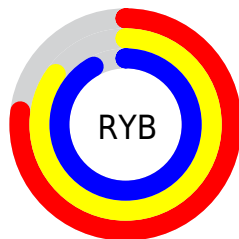
The Decimal color **12970981** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15451595**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16711679**, and **9417646** is the 20% darker color. If you saturate the color by 10%, you get **11463649**, and if you desaturate by 10%, it is **14543849**.

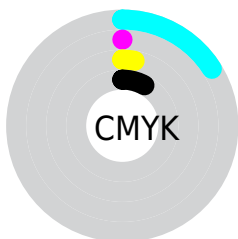
Distribution



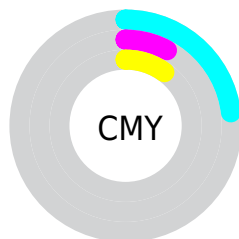
- Red (77%)
- Green (92%)
- Blue (90%)



- Red (77%)
- Yellow (85%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12970981 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 12970981 by changing the saturation by 10% instead.

 12970981	 12970981
16777215	 11128777
16711679	 9417646
	 7706771
	 6061689
	 4416865
	 2903369
	 1390130
	 8477
	 516

 12970981

 12970981

 11463649

 14543849

 9890782

 16051180

 8317914

 16772080

 6810582

 16772084

 5237714

 16772088

 3730383

 16772091

 2223051

 16772095

 650183

 60358

Harmonies

Analogous

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



13626072



12970981



12839666

Triad

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



12970981



15327224



16310220

Complementary

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



12970981



15451595

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.



16768213



12970981



16178414

Square

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



12970981



14214397



16702177



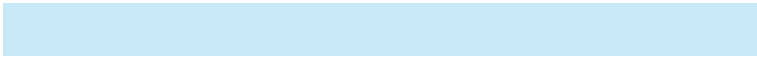
15524810

Rectangle

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



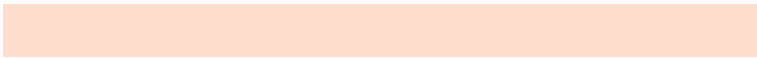
12970981



13101560



16702177



16506574

Sweetspot

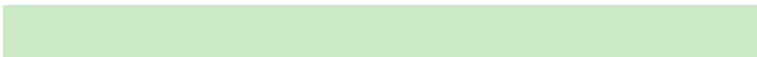
The Sweet Spot groups the original color and five complimentary colors.



12970981



15925245



13364165



7897214



0



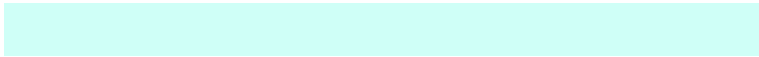
8421504

Same Dimension

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



12970981



13631479



12967659



6976883



46488



13869

Inverse Universe

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



15451595



16764886



15454917



7694955



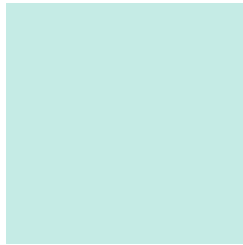
11862045



3538952

Previews

White Background



This preview shows how the Decimal color 12970981 looks on a white background.

Color Contrast Check

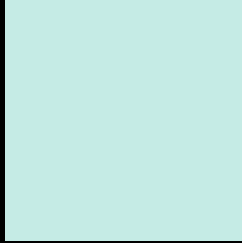
Large Text (above 18pt) WCAG AA × Fail

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 12970981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

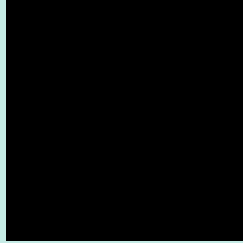
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

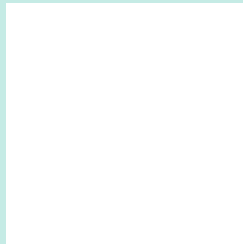
Any Text WCAG AAA ✓ Pass

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

Decimal 12970981 Background



This preview shows how black text looks on a background with the Decimal color 12970981.



This preview shows how white text looks on a background with the Decimal color 12970981.

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](#).

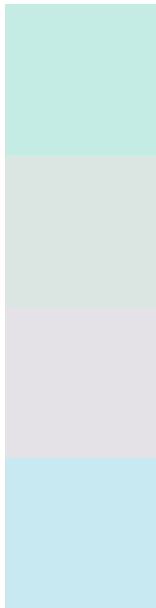
Dichromacy





Tritanopia
13232378

Trichromacy



Original Color
12970981

Protanomaly
14411234

Deuteranomaly
1500039

Tritanomaly
13167090

Monochromacy



Original Color
12970981

Achromatopsia
14671839

Achromatomaly
14083041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12970981 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 #C5EBE5 looks like.

```
.text, #text, p{  
    color:#C5EBE5  
}
```

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 #C5EBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EBE5
}
```

Border

The CSS property to change the border of an element to Decimal 12970981 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
#C5EBE5 }
```

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

```
.border{ border-color:#C5EBE5 }
```

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

Here you see how a box with a 4 pixel #C5EBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EBE5; -webkit-box-shadow:4px 4px  
4px 4px #C5EBE5; box-shadow:4px 4px 4px  
4px #C5EBE5 }
```

Background

The CSS property to change the background color of an element to Decimal 12970981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EBE5 }
```

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

```
.background{ background-color:#C5EBE5 }
```

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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