

Converting Colors

Decimal(12967666)

Have a look what the booklet for
Decimal(12967666) contains.

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Color

Decimal(12967666)

Conversions

Conversions Part 1

Format	Color
Hex	C5DEF2
RGB	197, 222, 242
RGB Percent	77%, 87%, 95%
CMY	0.2275, 0.1294, 0.0510
CMYK	0.19, 0.08, 0.00, 0.05
HSL	207°, 63%, 86%
HSV	207°, 19%, 95%
XYZ	65.1742, 70.5237, 94.1818
YIQ	216.8050, -21.3200, 0.9200

Conversions

Conversions Part 2

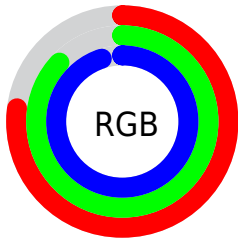
Format	Color
R_{YB}	197, 213, 242
Decimal	12967666
CIE Lab	87.25, -4.15, -12.54
CIE LCh	87, 13.206, 251.697
Yxy	70.5237, 0.2835, 0.3068
Android (android.graphics.Color)	4291157746 (0xFFC5DEF2)
YUV	216.8050, 12.4211, -17.3690
Hunter-Lab	83.9784, -8.4312, -7.7089

Details

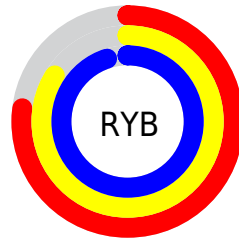
The Decimal color **12967666** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15915461**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16711679**, and **9414586** is the 20% darker color. If you saturate the color by 10%, you get **11391986**, and if you desaturate by 10%, it is **14543346**.

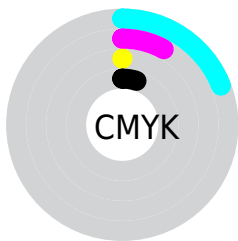
Distribution



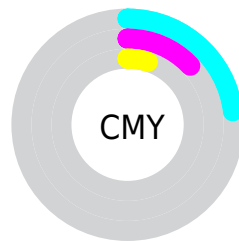
- Red (77%)
- Green (87%)
- Blue (95%)



- Red (77%)
- Yellow (84%)
- Blue (95%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (23%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12967666 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 12967666 by changing the saturation by 10% instead.

 12967666	 12967666
16777215	 11125462
16711679	 9414586
	 7703967
	 5993349
	 4414316
	 2900819
	 1322300
	 6438
	 273

■ 12967666

■ 12967666

■ 11391986

■ 14543346

■ 9816306

■ 16119026

■ 8175346

■ 16776946

■ 6599666

■ 16777202

■ 5023986

■ 3448306

■ 1872882

■ 231666

■ 34546

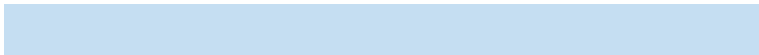
Harmonies

Analogous

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



12378603



12967666



13949683

Triad

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



12967666



16110294



13754312

Complementary

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



12967666



15915461

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.



14736322



12967666



16045258

Square

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



12967666



15717347



15521731



12902866

Rectangle

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



12967666



14604272



15521731



14081733

Sweetspot

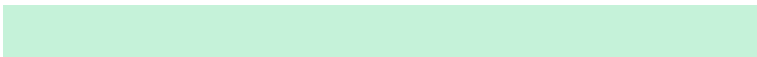
The Sweet Spot groups the original color and five complimentary colors.



12967666



15792383



12972761



7830656



0



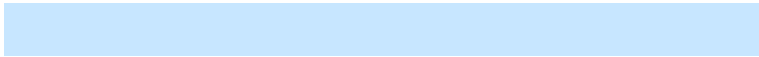
8421504

Same Dimension

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



12967666



13100799



12962034



7107448



26296



7992

Inverse Universe

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



15910366



16762854



15921093



7892083



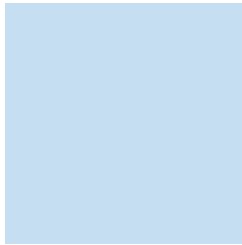
12058726



3670047

Previews

White Background



This preview shows how the Decimal color 12967666 looks on a white background.

Color Contrast Check

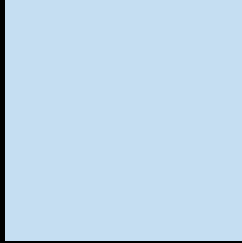
Large Text (above 18pt) WCAG AA × Fail

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 12967666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

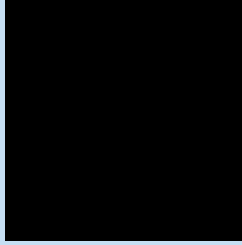
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

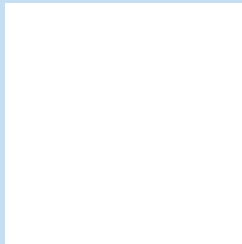
Any Text WCAG AAA ✓ Pass

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

Decimal 12967666 Background



This preview shows how black text looks on a background with the Decimal color 12967666.



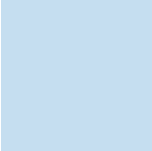
This preview shows how white text looks on a background with the Decimal color 12967666.

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



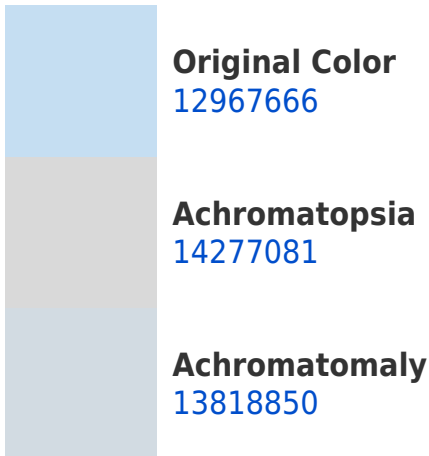


Tritanopia
12967664

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12967666 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 #C5DEF2 looks like.

```
.text, #text, p{  
    color:#C5DEF2  
}
```

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 #C5DEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DEF2
}
```

Border

The CSS property to change the border of an element to Decimal 12967666 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
#C5DEF2 }
```

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

```
.border{ border-color:#C5DEF2 }
```

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

Here you see how a box with a 4 pixel #C5DEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DEF2; -webkit-box-shadow:4px 4px  
4px 4px #C5DEF2; box-shadow:4px 4px 4px  
4px #C5DEF2 }
```

Background

The CSS property to change the background color of an element to Decimal 12967666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DEF2 }
```

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

```
.background{ background-color:#C5DEF2 }
```

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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