

Converting Colors

Decimal(12967138)

Have a look what the booklet for
Decimal(12967138) contains.

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Color

Decimal(12967138)

Conversions

Conversions Part 1

Format	Color
Hex	C5DCE2
RGB	197, 220, 226
RGB Percent	77%, 86%, 89%
CMY	0.2275, 0.1373, 0.1137
CMYK	0.13, 0.03, 0.00, 0.11
HSL	192°, 33%, 83%
HSV	192°, 13%, 89%
XYZ	62.3466, 68.5477, 81.8965
YIQ	213.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

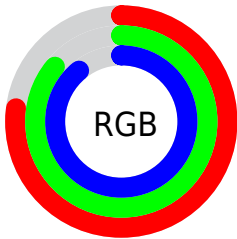
Format	Color
RYB	197, 210, 226
Decimal	12967138
CIELab	86.28, -6.42, -5.54
CIELCh	86, 8.482, 220.791
Yxy	68.5477, 0.2930, 0.3221
Android (android.graphics.Color)	4291157218 (0xFFC5DCE2)
YUV	213.8070, 6.0111, -14.7397
Hunter-Lab	82.7935, -10.4715, -0.6921

Details

The Decimal color **12967138** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14863301**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16711679**, and **9414059** is the 20% darker color. If you saturate the color by 10%, you get **11458530**, and if you desaturate by 10%, it is **14475746**.

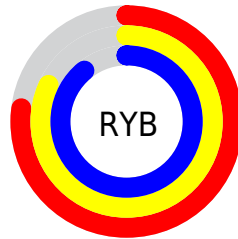
Distribution



Red (77%)

Green (86%)

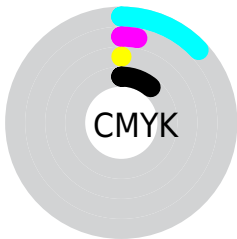
Blue (89%)



Red (77%)

Yellow (82%)

Blue (89%)

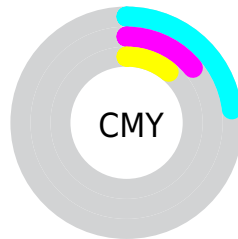


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12967138 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 12967138 by changing the saturation by 10% instead.

 12967138	 12967138
16777215	 11190470
16711679	 9414059
	 7703440
	 6058359
	 4479326
	 2965830
	 1583920
	 5915
	 0

■ 12967138

■ 12967138

■ 11458530

■ 14475746

■ 10015714

■ 15918562

■ 8507106

■ 16771810

■ 7064034

■ 16773090

■ 5555682

■ 16774114

■ 4047074

■ 16775394

■ 2604002

■ 16776674

■ 1095650

■ 16777186

■ 46050

Harmonies

Analogous

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



12967387



12967138



13294311

Triad

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



12967138



15061981



14473416

Complementary

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



12967138



14863301

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.



14997193



12967138



15324117

Square

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



12967138



14538212



15324110



13818828

Rectangle

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



12967138



13687016



15324110



14669768

Sweetspot

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



12967138



16121343



12968651



7962240



0



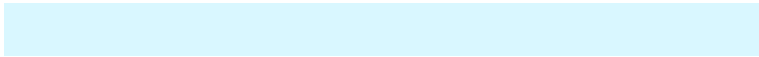
8421504

Same Dimension

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



12967138



14284799



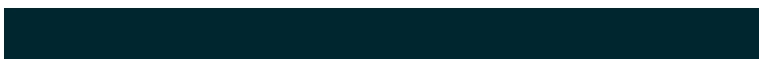
12963554



6647408



36016



9776

Inverse Universe

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



14861788



16767479



14866885



7365998



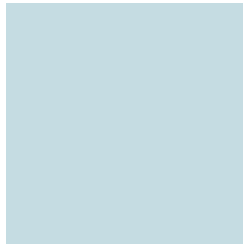
11534476



3145766

Previews

White Background



This preview shows how the Decimal color 12967138 looks on a white background.

Color Contrast Check

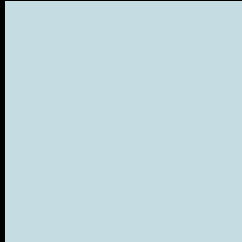
Large Text (above 18pt) WCAG AA × Fail

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 12967138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

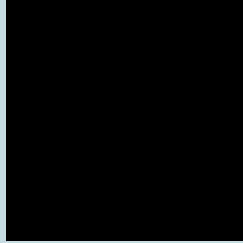
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

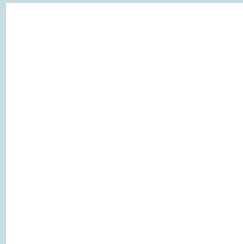
Any Text WCAG AAA ✓ Pass

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

Decimal 12967138 Background



This preview shows how black text looks on a background with the Decimal color 12967138.



This preview shows how white text looks on a background with the Decimal color 12967138.

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](#).

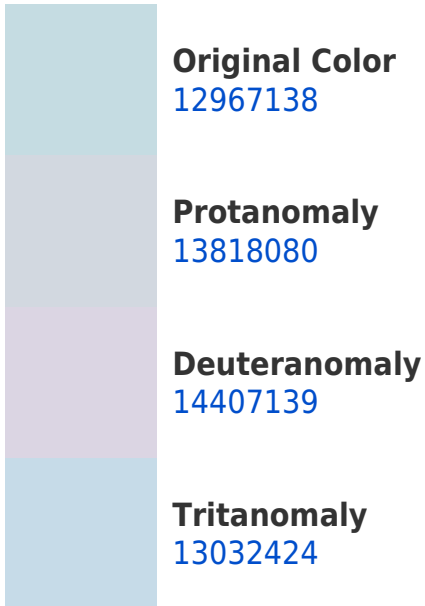
Dichromacy



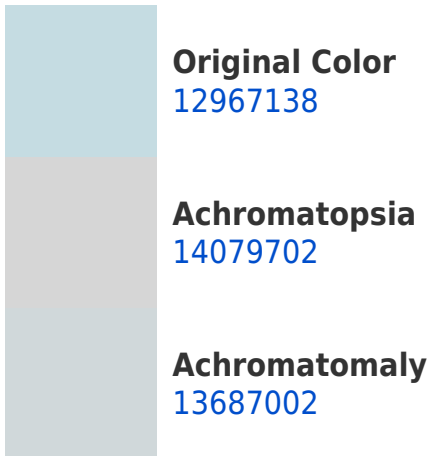


Tritanopia
13097708

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12967138 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 #C5DCE2 looks like.

```
.text, #text, p{  
    color:#C5DCE2  
}
```

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 #C5DCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DCE2
}
```

Border

The CSS property to change the border of an element to Decimal 12967138 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
#C5DCE2 }
```

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

```
.border{ border-color:#C5DCE2 }
```

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

Here you see how a box with a 4 pixel #C5DCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DCE2; -webkit-box-shadow:4px 4px  
4px 4px #C5DCE2; box-shadow:4px 4px 4px  
4px #C5DCE2 }
```

Background

The CSS property to change the background color of an element to Decimal 12967138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DCE2 }
```

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

```
.background{ background-color:#C5DCE2 }
```

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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