

Converting Colors

Decimal(12969712)

Have a look what the booklet for
Decimal(12969712) contains.

Decimal(12969712)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12969712)

Conversions

Conversions Part 1

Format	Color
Hex	C5E6F0
RGB	197, 230, 240
RGB Percent	77%, 90%, 94%
CMY	0.2275, 0.0980, 0.0588
CMYK	0.18, 0.04, 0.00, 0.06
HSL	194°, 59%, 86%
HSV	194°, 18%, 94%
XYZ	67.0509, 74.7552, 93.3333
YIQ	221.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

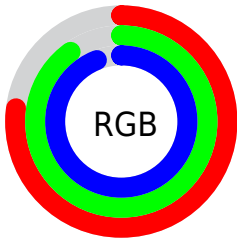
Format	Color
R _Y B	197, 216, 240
Decimal	12969712
CIE Lab	89.28, -8.68, -8.47
CIE LCh	89, 12.132, 224.292
Yxy	74.7552, 0.2852, 0.3179
Android (android.graphics.Color)	4291159792 (0xFFC5E6F0)
YUV	221.2730, 9.2324, -21.2874
Hunter-Lab	86.4611, -12.8794, -3.4798

Details

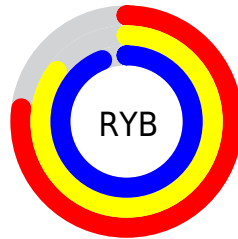
The Decimal color **12969712** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15781829**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16711679**, and **9416376** is the 20% darker color. If you saturate the color by 10%, you get **11395312**, and if you desaturate by 10%, it is **14544112**.

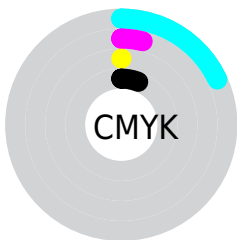
Distribution



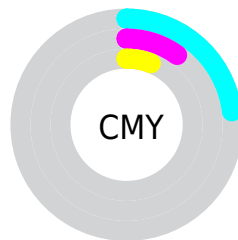
- Red (77%)
- Green (90%)
- Blue (94%)



- Red (77%)
- Yellow (85%)
- Blue (94%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (23%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12969712 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 12969712 by changing the saturation by 10% instead.

 12969712	 12969712
16777215	 11127508
16711679	 9416376
	 7705757
	 5995139
	 4415850
	 2836818
	 1323835
	 7717
	 272

12969712

12969712

11395312

14544112

9821168

16118256

8246768

16775152

6672624

16776432

5098224

16777200

3524080

1949680

375280

47344

Harmonies

Analogous

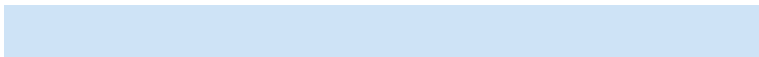
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12904422



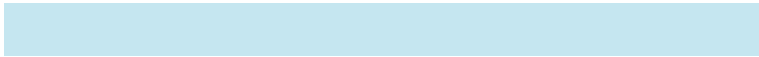
12969712



13558774

Triad

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



12969712



16046567



15000010

Complementary

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



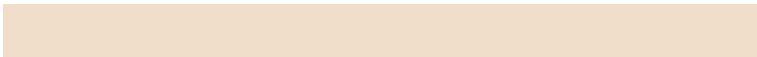
12969712



15781829

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.



15785418



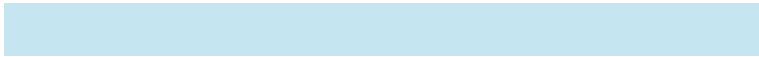
12969712



16374235

Square

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



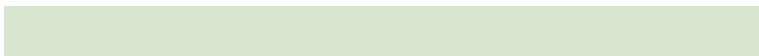
12969712



15326449



16308945



14149072

Rectangle

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



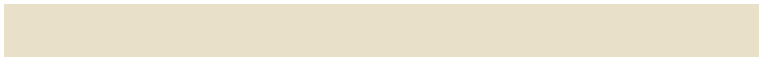
12969712



14082551



16308945



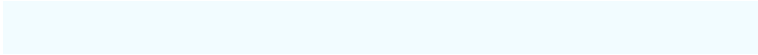
15261897

Sweetspot

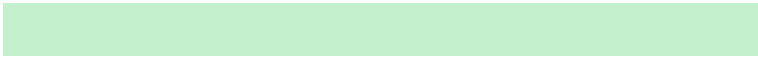
The Sweet Spot groups the original color and five complimentary colors.



12969712



15924479



12972238



7896704



0



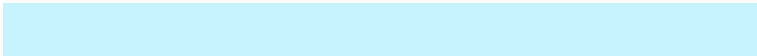
8421504

Same Dimension

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



12969712



13103871



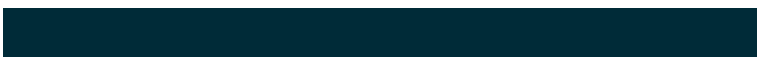
12964336



7107960



36280



11064

Inverse Universe

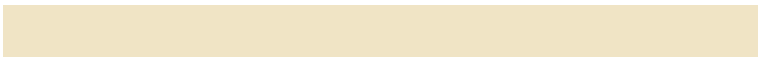
The Inverse Universe completely reimagines the original color for something new.



15779302



16762866



15787205



7892085



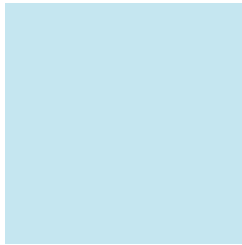
12058765



3670059

Previews

White Background



This preview shows how the Decimal color 12969712 looks on a white background.

Color Contrast Check

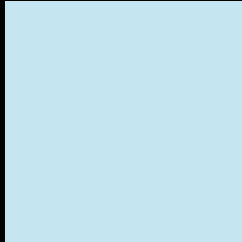
Large Text (above 18pt) WCAG AA × Fail

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 12969712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

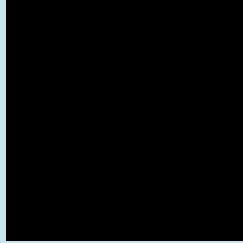
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

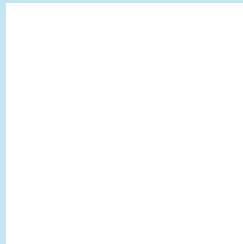
Any Text WCAG AAA ✓ Pass

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

Decimal 12969712 Background



This preview shows how black text looks on a background with the Decimal color 12969712.



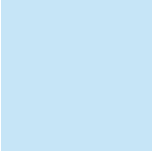
This preview shows how white text looks on a background with the Decimal color 12969712.

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](#).

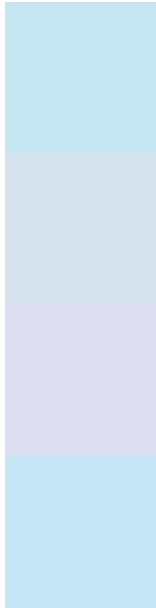
Dichromacy





Tritanopia
13034999

Trichromacy



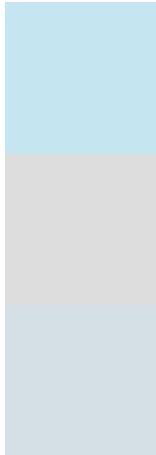
Original Color
12969712

Protanomaly
14082797

Deuteranomaly
14606066

Tritanomaly
13034996

Monochromacy



Original Color
12969712

Achromatopsia
14540253

Achromatomaly
13951204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12969712 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 #C5E6F0 looks like.

```
.text, #text, p{  
    color:#C5E6F0  
}
```

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 #C5E6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E6F0
}
```

Border

The CSS property to change the border of an element to Decimal 12969712 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
#C5E6F0 }
```

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

```
.border{ border-color:#C5E6F0 }
```

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

Here you see how a box with a 4 pixel #C5E6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E6F0; -webkit-box-shadow:4px 4px  
4px 4px #C5E6F0; box-shadow:4px 4px 4px  
4px #C5E6F0 }
```

Background

The CSS property to change the background color of an element to Decimal 12969712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E6F0 }
```

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

```
.background{ background-color:#C5E6F0 }
```

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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