

Converting Colors

Decimal(13226979)

Have a look what the booklet for
Decimal(13226979) contains.

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Color

Decimal(13226979)

Conversions

Conversions Part 1

Format	Color
Hex	C9D3E3
RGB	201, 211, 227
RGB Percent	79%, 83%, 89%
CMY	0.2118, 0.1725, 0.1098
CMYK	0.11, 0.07, 0.00, 0.11
HSL	217°, 32%, 84%
HSV	217°, 11%, 89%
XYZ	61.2468, 64.5521, 81.9048
YIQ	209.8340, -11.0960, 2.8560

Conversions

Conversions Part 2

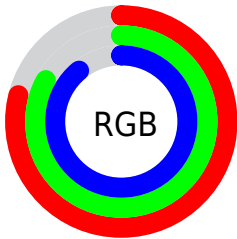
Format	Color
R _Y B	201, 208, 227
Decimal	13226979
CIE Lab	84.25, -0.25, -9.04
CIE LCh	84, 9.046, 268.392
Yxy	64.5521, 0.2949, 0.3108
Android (android.graphics.Color)	4291417059 (0xFFC9D3E3)
YUV	209.8340, 8.4628, -7.7474
Hunter-Lab	80.3443, -4.5313, -4.2005

Details

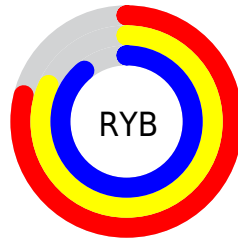
The Decimal color **13226979** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14932425**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777215**, and **9674156** is the 20% darker color. If you saturate the color by 10%, you get **11716067**, and if you desaturate by 10%, it is **14737891**.

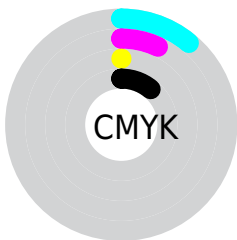
Distribution



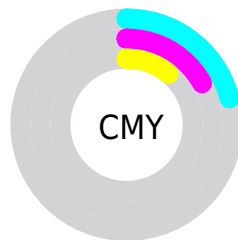
- Red (79%)
- Green (83%)
- Blue (89%)



- Red (79%)
- Yellow (82%)
- Blue (89%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13226979 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 13226979 by changing the saturation by 10% instead.

■ 13226979

16777215

■ 13226979

■ 11450311

■ 9674156

■ 7963281

■ 6318455

■ 4739423

■ 3226183

■ 1844529

■ 266268

■ 0

■ 13226979

■ 13226979

■ 11716067

■ 14737891

■ 10270691

■ 16183267

■ 8759779

■ 16776675

■ 7248867

■ 16777187

■ 5803491

■ 4292579

■ 2781667

■ 1270755

■ 22499

Harmonies

Analogous

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



12703456



13226979



13881569

Triad

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



13226979



15060426



13096649

Complementary

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



13226979



14932425

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.



13685955



13226979



14798788

Square

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



13226979



14929363



14340545



12638161

Rectangle

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



13226979



14339806



14340545



13293255

Sweetspot

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



13226979



16251647



13231065



8027264



0



8421504

Same Dimension

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



13226979



14412287



13421027



6777971



17843



5171

Inverse Universe

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



14928339



16767977



14738377



7563116



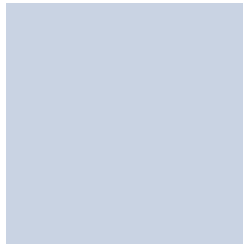
11731013



3342356

Previews

White Background



This preview shows how the Decimal color 13226979 looks on a white background.

Color Contrast Check

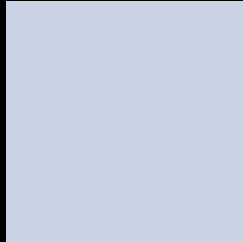
Large Text (above 18pt) WCAG AA × Fail

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 13226979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

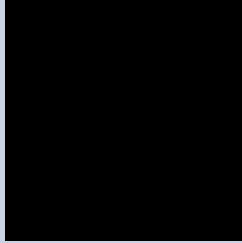
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

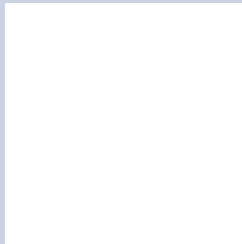
Any Text WCAG AAA ✓ Pass

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

Decimal 13226979 Background



This preview shows how black text looks on a background with the Decimal color 13226979.

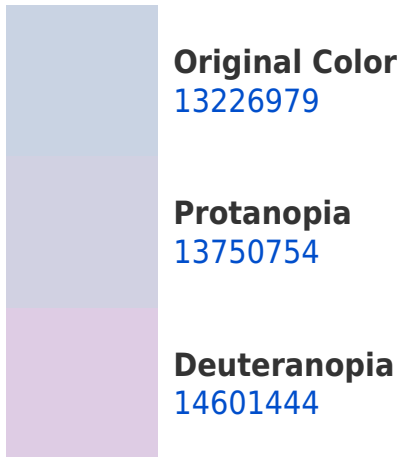


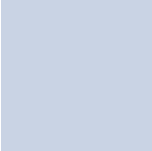
This preview shows how white text looks on a background with the Decimal color 13226979.

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](#).

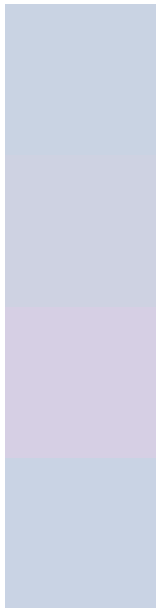
Dichromacy





Tritanopia
13226980

Trichromacy



Original Color
13226979

Protanomaly
13554402

Deuteranomaly
14077924

Tritanomaly
13226980

Monochromacy



Original Color
13226979

Achromatopsia
13816530

Achromatomaly
13619928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13226979 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 #C9D3E3 looks like.

```
.text, #text, p{  
    color:#C9D3E3  
}
```

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 #C9D3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D3E3
}
```

Border

The CSS property to change the border of an element to Decimal 13226979 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
#C9D3E3 }
```

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

```
.border{ border-color:#C9D3E3 }
```

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

Here you see how a box with a 4 pixel #C9D3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D3E3; -webkit-box-shadow:4px 4px  
4px 4px #C9D3E3; box-shadow:4px 4px 4px  
4px #C9D3E3 }
```

Background

The CSS property to change the background color of an element to Decimal 13226979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D3E3 }
```

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

```
.background{ background-color:#C9D3E3 }
```

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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