

Converting Colors

Decimal(13226965)

Have a look what the booklet for
Decimal(13226965) contains.

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Color

Decimal(13226965)

Conversions

Conversions Part 1

Format	Color
Hex	C9D3D5
RGB	201, 211, 213
RGB Percent	79%, 83%, 84%
CMY	0.2118, 0.1725, 0.1647
CMYK	0.06, 0.01, 0.00, 0.16
HSL	190°, 13%, 81%
HSV	190°, 6%, 84%
XYZ	59.3919, 63.8101, 72.1371
YIQ	208.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

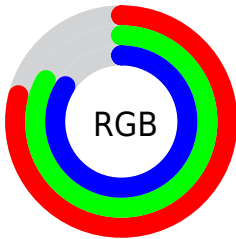
Format	Color
R_{YB}	201, 206, 213
Decimal	13226965
CIE _{Lab}	83.87, -3.00, -2.17
CIE _{LCh}	84, 3.699, 215.898
Yxy	63.8101, 0.3040, 0.3267
Android (android.graphics.Color)	4291417045 (0xFFC9D3D5)
YUV	208.2380, 2.3477, -6.3477
Hunter-Lab	79.8812, -7.0770, 2.3748

Details

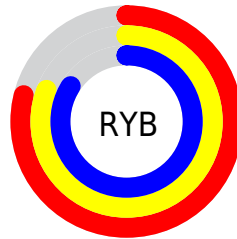
The Decimal color **13226965** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14011337**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777215**, and **9674142** is the 20% darker color. If you saturate the color by 10%, you get **11849685**, and if you desaturate by 10%, it is **14604245**.

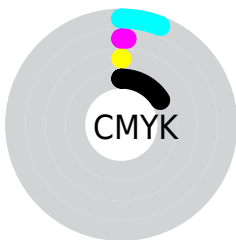
Distribution



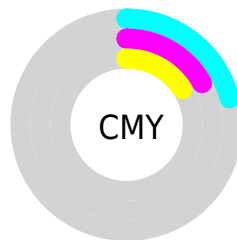
- Red (79%)
- Green (83%)
- Blue (84%)



- Red (79%)
- Yellow (81%)
- Blue (84%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13226965 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 13226965 by changing the saturation by 10% instead.

■ 13226965

16777215

■ 13226965

■ 11450297

■ 9674142

■ 7963268

■ 6318443

■ 4804947

■ 3291708

■ 1910054

■ 266258

■ 0

■ 13226965

■ 13226965

■ 11849685

■ 14604245

■ 10407125

■ 16046805

■ 9029845

■ 16768725

■ 7652821

■ 16769493

■ 6210005

■ 16770517

■ 4832981

■ 16771285

■ 3455701

■ 16772309

■ 2078677

■ 16773077

■ 635861

■ 16774101

Harmonies

Analogous

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



13226962



13226965



13357783

Triad

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



13226965



14077908



13881802

Complementary

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



13226965



14011337

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.



14143691



13226965



14274512

Square

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



13226965



13881559



14274509



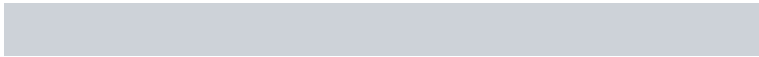
13619915

Rectangle

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



13226965



13488856



14274509



14012874

Sweetspot

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



13226965



16449279



13227467



8224640



0



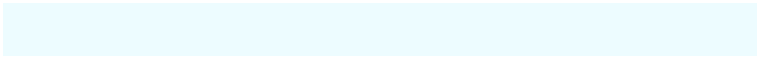
8421504

Same Dimension

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



13226965



15596799



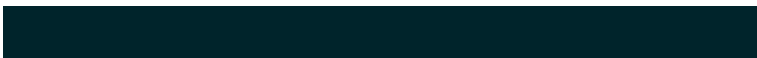
13225429



6515307



36523



9259

Inverse Universe

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



14010835



16772604



14012873



7037802



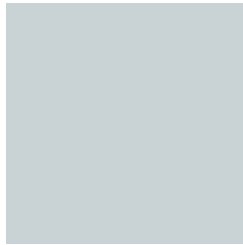
11206798



2818084

Previews

White Background



This preview shows how the Decimal color 13226965 looks on a white background.

Color Contrast Check

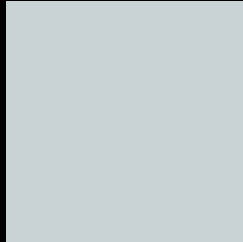
Large Text (above 18pt) WCAG AA × Fail

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 13226965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

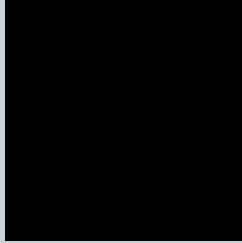
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

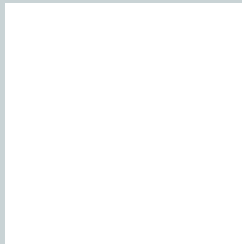
Any Text WCAG AAA ✓ Pass

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

Decimal 13226965 Background



This preview shows how black text looks on a background with the Decimal color 13226965.



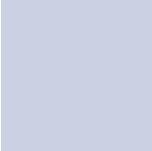
This preview shows how white text looks on a background with the Decimal color 13226965.

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](#).

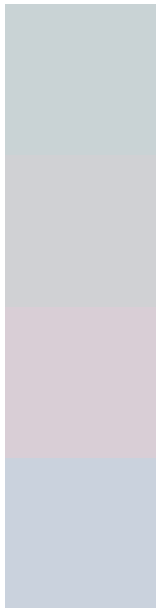
Dichromacy





Tritanopia
13357538

Trichromacy



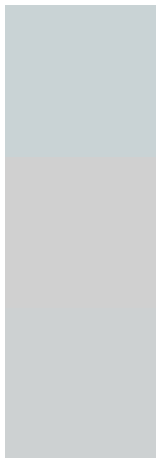
Original Color
13226965

Protanomaly
13685204

Deuteranomaly
14274262

Tritanomaly
13292253

Monochromacy



Original Color
13226965

Achromatopsia
13684944

Achromatomaly
13488594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13226965 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 #C9D3D5 looks like.

```
.text, #text, p{  
    color:#C9D3D5  
}
```

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 #C9D3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D3D5
}
```

Border

The CSS property to change the border of an element to Decimal 13226965 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
#C9D3D5 }
```

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

```
.border{ border-color:#C9D3D5 }
```

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

Here you see how a box with a 4 pixel #C9D3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D3D5; -webkit-box-shadow:4px 4px  
4px 4px #C9D3D5; box-shadow:4px 4px 4px  
4px #C9D3D5 }
```

Background

The CSS property to change the background color of an element to Decimal 13226965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D3D5 }
```

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

```
.background{ background-color:#C9D3D5 }
```

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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