

Converting Colors

Decimal(13096681)

Have a look what the booklet for
Decimal(13096681) contains.

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Color

Decimal(13096681)

Conversions

Conversions Part 1

Format	Color
Hex	C7D6E9
RGB	199, 214, 233
RGB Percent	78%, 84%, 91%
CMY	0.2196, 0.1608, 0.0863
CMYK	0.15, 0.08, 0.00, 0.09
HSL	214°, 44%, 85%
HSV	214°, 15%, 91%
XYZ	62.3077, 66.1184, 86.5690
YIQ	211.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

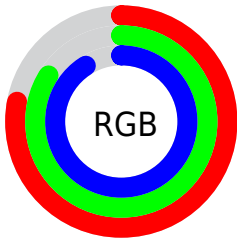
Format	Color
R _{YB}	199, 209, 233
Decimal	13096681
CIE Lab	85.06, -1.24, -11.05
CIE LCh	85, 11.115, 263.586
Yxy	66.1184, 0.2898, 0.3075
Android (android.graphics.Color)	4291286761 (0xFFC7D6E9)
YUV	211.6810, 10.5103, -11.1212
Hunter-Lab	81.3132, -5.5194, -6.2030

Details

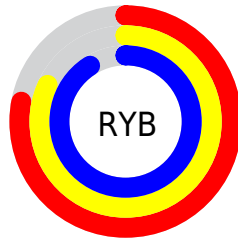
The Decimal color **13096681** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15325895**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **9543601** is the 20% darker color. If you saturate the color by 10%, you get **11586025**, and if you desaturate by 10%, it is **14607337**.

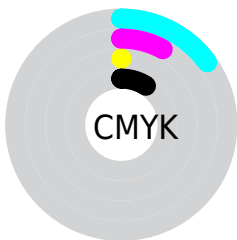
Distribution



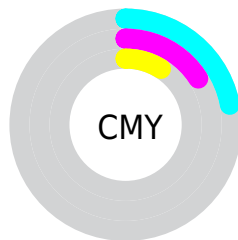
- Red (78%)
- Green (84%)
- Blue (91%)



- Red (78%)
- Yellow (82%)
- Blue (91%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13096681 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 13096681 by changing the saturation by 10% instead.

■ 13096681

16777215

■ 13096681

■ 11320013

■ 9543601

■ 7832983

■ 6188157
















■ 4609124

■ 3095884

■ 1648437

■ 70176

■ 6

 13096681	 13096681
 11586025	 14607337
 10009833	 16183529
 8499177	 16776681
 6988521	 16777193
 5477865	
 3901673	
 2391017	
 880361	
 26601	

Harmonies

Analogous

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



12442085



13096681



13947880

Triad

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



13096681



15453900



13162952

Complementary

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



13096681



15325895

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.



13948609



13096681



15257796

Square

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



13096681



15322839



14734272



12508114

Rectangle

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



13096681



14471396



14734272



13424837

Sweetspot

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



13096681



16120319



13101530



7961728



0



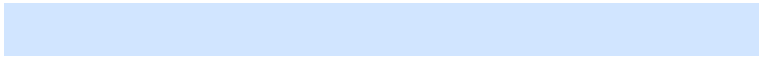
8421504

Same Dimension

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



13096681



13755903



13223913



6975349



20661



6198

Inverse Universe

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



15321046



16765413



15198663



7694959



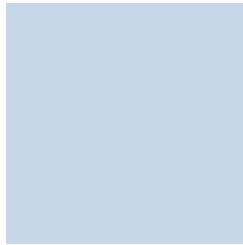
11862096



3538968

Previews

White Background



This preview shows how the Decimal color 13096681 looks on a white background.

Color Contrast Check

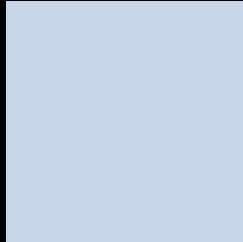
Large Text (above 18pt) WCAG AA × Fail

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 13096681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

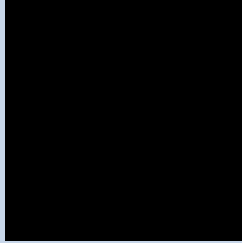
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

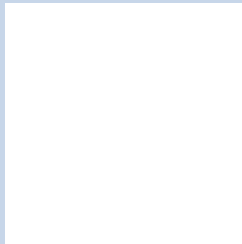
Any Text WCAG AAA ✓ Pass

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

Decimal 13096681 Background



This preview shows how black text looks on a background with the Decimal color 13096681.



This preview shows how white text looks on a background with the Decimal color 13096681.

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
13096679

Trichromacy



Original Color
13096681

Protanomaly
13554920

Deuteranomaly
14078442

Tritanomaly
13096680

Monochromacy



Original Color
13096681

Achromatopsia
13948116

Achromatomaly
13620700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13096681 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 #C7D6E9 looks like.

```
.text, #text, p{  
    color:#C7D6E9  
}
```

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 #C7D6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D6E9
}
```

Border

The CSS property to change the border of an element to Decimal 13096681 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
#C7D6E9 }
```

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

```
.border{ border-color:#C7D6E9 }
```

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

Here you see how a box with a 4 pixel #C7D6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D6E9; -webkit-box-shadow:4px 4px  
4px 4px #C7D6E9; box-shadow:4px 4px 4px  
4px #C7D6E9 }
```

Background

The CSS property to change the background color of an element to Decimal 13096681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D6E9 }
```

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

```
.background{ background-color:#C7D6E9 }
```

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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