

Converting Colors

Decimal(13031394)

Have a look what the booklet for
Decimal(13031394) contains.

Decimal(13031394)	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(13031394)

Conversions

Conversions Part 1

Format	Color
Hex	C6D7E2
RGB	198, 215, 226
RGB Percent	78%, 84%, 89%
CMY	0.2235, 0.1569, 0.1137
CMYK	0.12, 0.05, 0.00, 0.11
HSL	204°, 33%, 83%
HSV	204°, 12%, 89%
XYZ	61.3166, 66.0976, 81.4779
YIQ	211.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

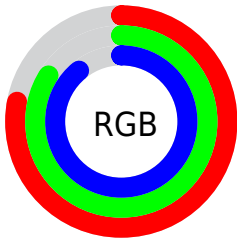
Format	Color
R _Y B	198, 209, 226
Decimal	13031394
CIE Lab	85.05, -3.51, -7.36
CIE LCh	85, 8.153, 244.488
Yxy	66.0976, 0.2935, 0.3164
Android (android.graphics.Color)	4291221474 (0xFFC6D7E2)
YUV	211.1710, 7.3107, -11.5510
Hunter-Lab	81.3004, -7.6515, -2.5091

Details

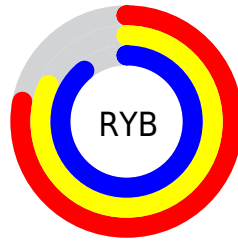
The Decimal color **13031394** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14864838**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777215**, and **9478315** is the 20% darker color. If you saturate the color by 10%, you get **11521762**, and if you desaturate by 10%, it is **14541026**.

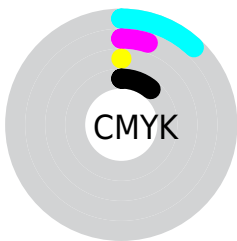
Distribution



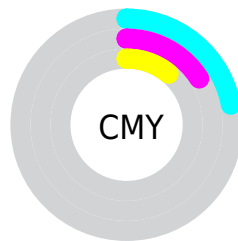
- Red (78%)
- Green (84%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13031394 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 13031394 by changing the saturation by 10% instead.

■ 13031394

16777215

■ 13031394

■ 11254726

■ 9478315

■ 7767696

■ 6122871

■ 4543838

■ 3095878

■ 1648688

■ 70427

■ 0

■ 13031394

■ 13031394

■ 11521762

■ 14541026

■ 10077666

■ 15985122

■ 8568034

■ 16773858

■ 7123938

■ 16776162

■ 5614562

■ 16777186

■ 4104930

■ 2660834

■ 1151202

■ 35298

Harmonies

Analogous

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



12769757



13031394



13555172

Triad

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



13031394



15060947



13752264

Complementary

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



13031394



14864838

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.



14341317



13031394



15061196

Square

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



13031394



14733531



14799559



13162702

Rectangle

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



13031394



13947874



14799559



13948614

Sweetspot

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



13031394



16120831



13034193



7961984



0



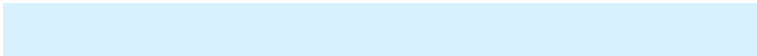
8421504

Same Dimension

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



13031394



14283007



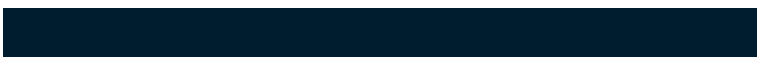
13027810



6646896



27568



7472

Inverse Universe

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



14862039



16767472



14868422



7365996



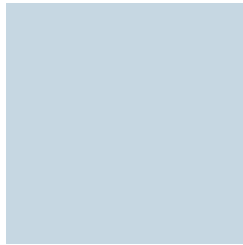
11534443



3145757

Previews

White Background



This preview shows how the Decimal color 13031394 looks on a white background.

Color Contrast Check

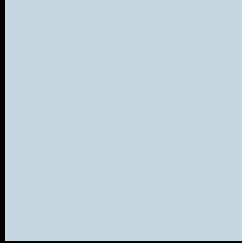
Large Text (above 18pt) WCAG AA × Fail

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 13031394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

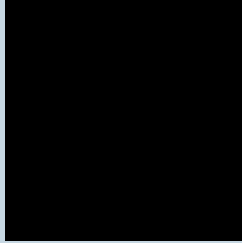
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

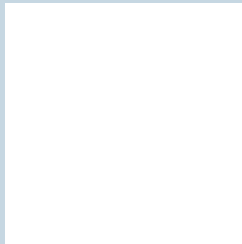
Any Text WCAG AAA ✓ Pass

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

Decimal 13031394 Background



This preview shows how black text looks on a background with the Decimal color 13031394.



This preview shows how white text looks on a background with the Decimal color 13031394.

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



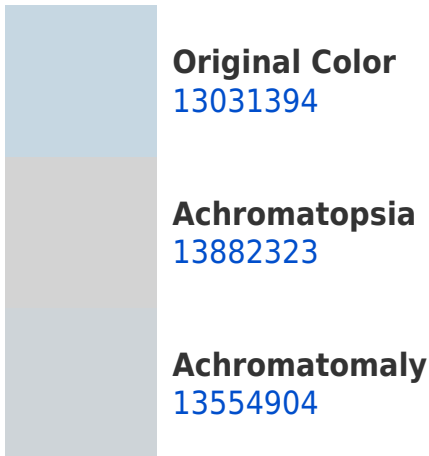


Tritanopia
13096679

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13031394 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 #C6D7E2 looks like.

```
.text, #text, p{  
  color:#C6D7E2  
}
```

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 #C6D7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D7E2
}
```

Border

The CSS property to change the border of an element to Decimal 13031394 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
#C6D7E2 }
```

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

```
.border{ border-color:#C6D7E2 }
```

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

Here you see how a box with a 4 pixel #C6D7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D7E2; -webkit-box-shadow:4px 4px  
4px 4px #C6D7E2; box-shadow:4px 4px 4px  
4px #C6D7E2 }
```

Background

The CSS property to change the background color of an element to Decimal 13031394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D7E2 }
```

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

```
.background{ background-color:#C6D7E2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor