

Converting Colors

Decimal(10013140)

Have a look what the booklet for
Decimal(10013140) contains.

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Color

Decimal(10013140)

Conversions

Conversions Part 1

Format	Color
Hex	98C9D4
RGB	152, 201, 212
RGB Percent	60%, 79%, 83%
CMY	0.4039, 0.2118, 0.1686
CMYK	0.28, 0.05, 0.00, 0.17
HSL	191°, 41%, 71%
HSV	191°, 28%, 83%
XYZ	45.7192, 53.2022, 70.1467
YIQ	187.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

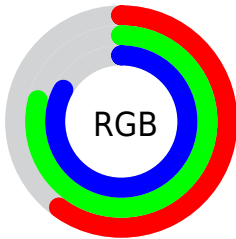
Format	Color
RYB	152, 179, 212
Decimal	10013140
CIELab	77.99, -13.38, -10.68
CIElCh	78, 17.120, 218.576
Yxy	53.2022, 0.2704, 0.3147
Android (android.graphics.Color)	4288203220 (0xFF98C9D4)
YUV	187.6030, 12.0277, -31.2238
Hunter-Lab	72.9398, -15.7596, -5.9618

Details

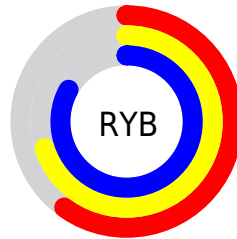
The Decimal color **10013140** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13935512**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **13697023**, and **6525853** is the 20% darker color. If you saturate the color by 10%, you get **8635860**, and if you desaturate by 10%, it is **11390420**.

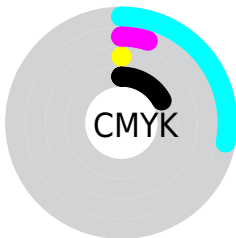
Distribution



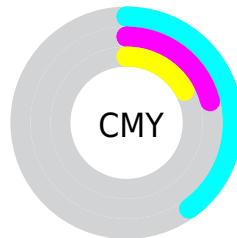
- Red (60%)
- Green (79%)
- Blue (83%)



- Red (60%)
- Yellow (70%)
- Blue (83%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)

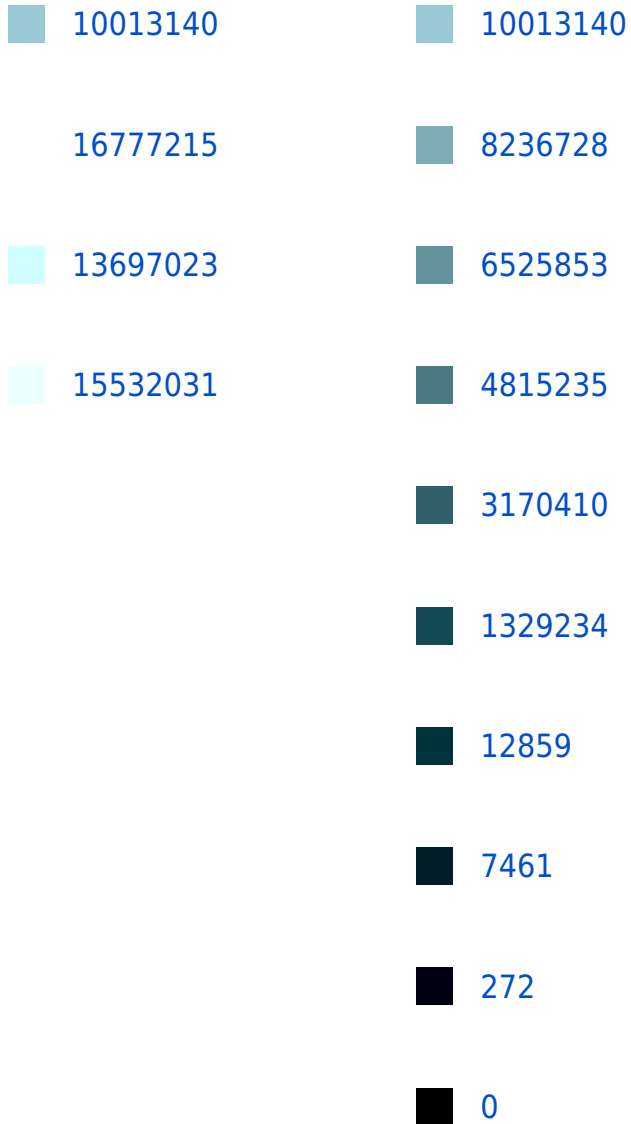


- Cyan (40%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10013140 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 10013140 by changing the saturation by 10% instead.



■ 10013140

■ 10013140

■ 8635860

■ 11390420

■ 7258580

■ 12767700

■ 5815764

■ 14210516

■ 4438484

■ 15587796

■ 3061460

■ 16768212

■ 1684180

■ 16769236

■ 306900

■ 16770260

■ 44500

■ 16771284

■ 16772308

Harmonies

Analogous

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



10144453



10013140



10667742

Triad

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



10013140



14333901



13222306

Complementary

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



10013140



13935512

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.



14204068



10013140



14857917

Square

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



10013140



13286362



14792878



12043944

Rectangle

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



10013140



11453152



14792878



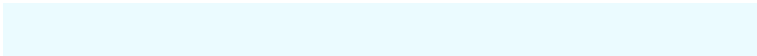
13549473

Sweetspot

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



10013140



15465471



10015907



7568768



0



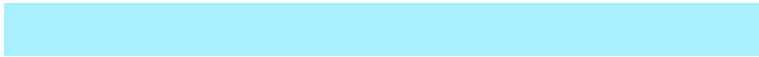
8421504

Same Dimension

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



10013140



11071487



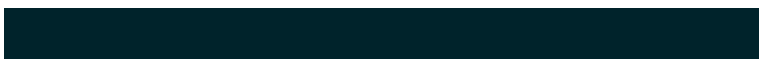
10005460



6318443



36011



9003

Inverse Universe

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



13932745



16754927



13943192



7037033



11206796



2818083

Previews

White Background



This preview shows how the Decimal color 10013140 looks on a white background.

Color Contrast Check

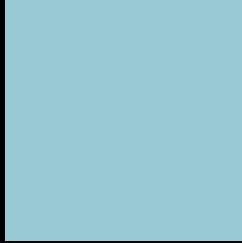
Large Text (above 18pt) WCAG AA × Fail

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 10013140 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 10013140 Background



This preview shows how black text looks on a background with the Decimal color 10013140.

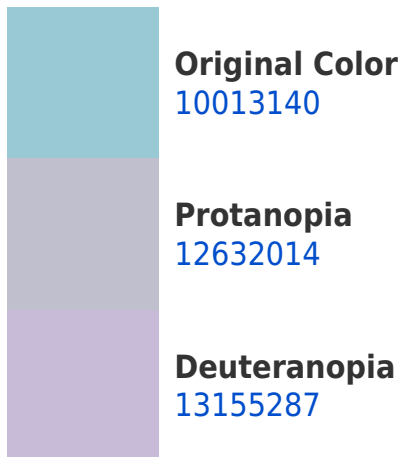


This preview shows how white text looks on a background with the Decimal color 10013140.

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](#).

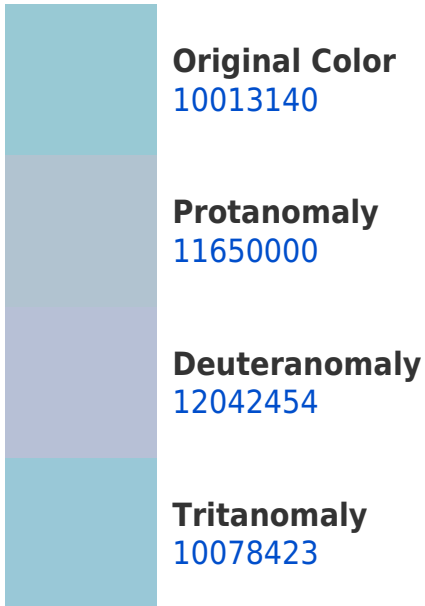
Dichromacy



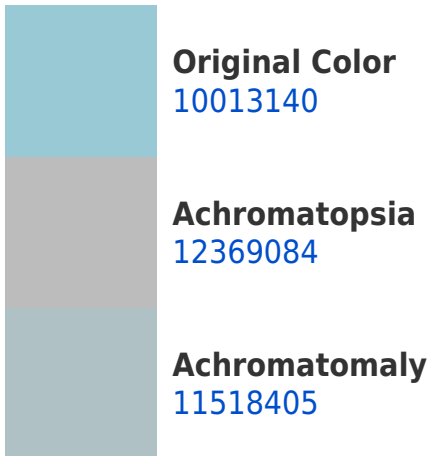


Tritanopia
10078424

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10013140 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 #98C9D4 looks like.

```
.text, #text, p{  
    color:#98C9D4  
}
```

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 #98C9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C9D4
}
```

Border

The CSS property to change the border of an element to Decimal 10013140 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
#98C9D4 }
```

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

```
.border{ border-color:#98C9D4 }
```

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

Here you see how a box with a 4 pixel #98C9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C9D4; -webkit-box-shadow:4px 4px  
4px 4px #98C9D4; box-shadow:4px 4px 4px  
4px #98C9D4 }
```

Background

The CSS property to change the background color of an element to Decimal 10013140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C9D4 }
```

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

```
.background{ background-color:#98C9D4 }
```

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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