

Converting Colors

Decimal(831965)

Have a look what the booklet for
Decimal(831965) contains.

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Color

Decimal(831965)

Conversions

Conversions Part 1

Format	Color
Hex	0CB1DD
RGB	12, 177, 221
RGB Percent	5%, 69%, 87%
CMY	0.9529, 0.3059, 0.1333
CMYK	0.95, 0.20, 0.00, 0.13
HSL	193°, 90%, 46%
HSV	193°, 95%, 87%
XYZ	28.9249, 36.7429, 73.9742
YIQ	132.6810, -112.4640, -21.2960

Conversions

Conversions Part 2

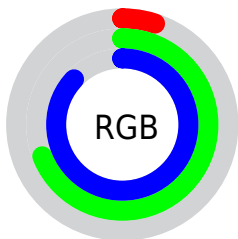
Format	Color
RYB	12, 104, 221
Decimal	831965
CIELab	67.08, -21.80, -32.57
CIElCh	67, 39.197, 236.203
Yxy	36.7429, 0.2071, 0.2631
Android (android.graphics.Color)	4279022045 (0xFF0CB1DD)
YUV	132.6810, 43.5413, -105.8372
Hunter-Lab	60.6159, -20.9007, -29.9249

Details

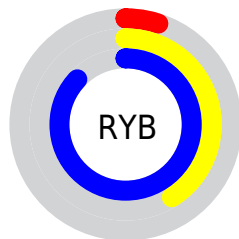
The Decimal color **831965** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **14497804**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **7137791**, and **31910** is the 20% darker color. If you saturate the color by 10%, you get **44765**, and if you desaturate by 10%, it is **2275037**.

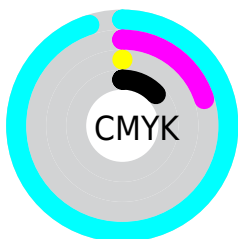
Distribution



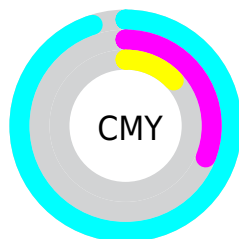
- Red (5%)
- Green (69%)
- Blue (87%)



- Red (5%)
- Yellow (41%)
- Blue (87%)



- Cyan (95%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)

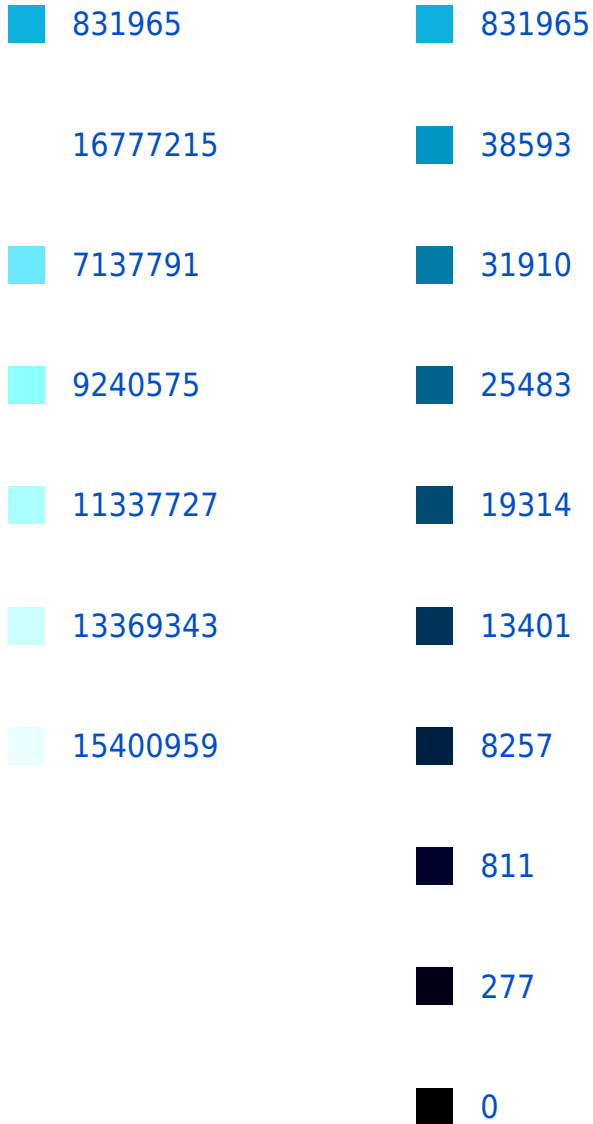


- Cyan (95%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 831965 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 831965 by changing the saturation by 10% instead.



■ 831965

■ 831965

■ 44765

■ 2275037

■ 3717853

■ 5160925

■ 6603997

■ 8112349

■ 9555421

■ 10998493

■ 12441309

■ 13884381

Harmonies

Analogous

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



46529



831965



6662377

Triad

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



831965



14911657



10136418

Complementary

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



831965



14497804

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.



12492892



831965



15174278

Square

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



831965



13340619



14259050



7451259

Rectangle

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



831965



9347303



14259050



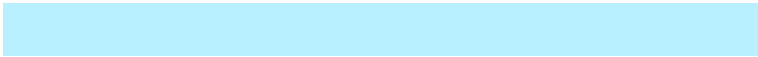
10987358

Sweetspot

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



831965



12120319



843062



5535360



0



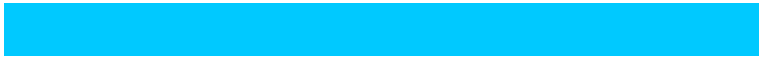
8421504

Same Dimension

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



831965



51711



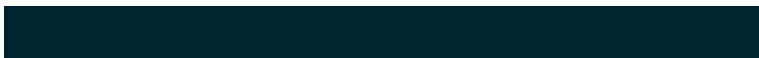
805853



6515566



35245



9262

Inverse Universe

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



14486705



16711881



14523916



7234411



11337865



3014692

Previews

White Background



This preview shows how the Decimal color 831965 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 831965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

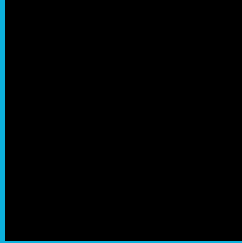
Any Text WCAG AA ✓ Pass

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 831965 Background



This preview shows how black text looks on a background with the Decimal color 831965.



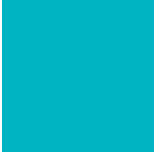
This preview shows how white text looks on a background with the Decimal color 831965.

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



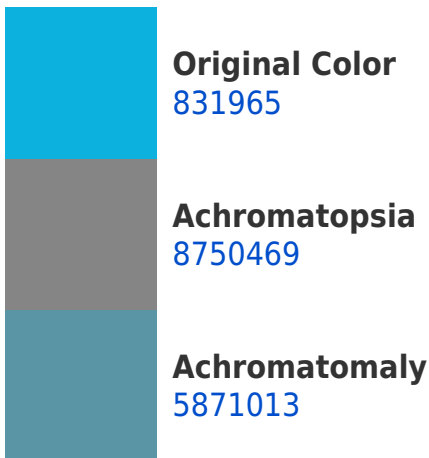


Tritanopia
46274

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 831965 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 #0CB1DD looks like.

```
.text, #text, p{  
    color:#0CB1DD  
}
```

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 #0CB1DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0CB1DD
}
```

Border

The CSS property to change the border of an element to Decimal 831965 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
#0CB1DD }
```

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

```
.border{ border-color:#0CB1DD }
```

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

Here you see how a box with a 4 pixel #0CB1DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0CB1DD; -webkit-box-shadow:4px 4px  
4px 4px #0CB1DD; box-shadow:4px 4px 4px  
4px #0CB1DD }
```

Background

The CSS property to change the background color of an element to Decimal 831965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0CB1DD }
```

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

```
.background{ background-color:#0CB1DD }
```

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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