

Converting Colors

Decimal(897754)

Have a look what the booklet for
Decimal(897754) contains.

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Color

Decimal(897754)

Conversions

Conversions Part 1

Format	Color
Hex	0DB2DA
RGB	13, 178, 218
RGB Percent	5%, 70%, 85%
CMY	0.9490, 0.3020, 0.1451
CMYK	0.94, 0.18, 0.00, 0.15
HSL	192°, 89%, 45%
HSV	192°, 94%, 85%
XYZ	28.7413, 36.9883, 71.9543
YIQ	133.2250, -111.1800, -22.5400

Conversions

Conversions Part 2

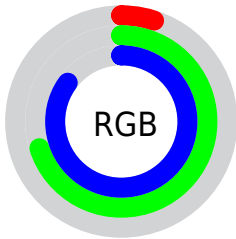
Format	Color
RYB	13, 104, 218
Decimal	897754
CIELab	67.27, -23.31, -30.64
CIELCh	67, 38.500, 232.735
Yxy	36.9883, 0.2087, 0.2686
Android (android.graphics.Color)	4279087834 (0xFF0DB2DA)
YUV	133.2250, 41.7941, -105.4373
Hunter-Lab	60.8180, -22.0763, -27.5739

Details

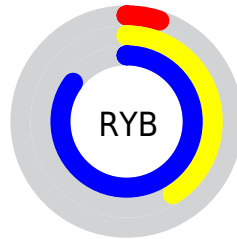
The Decimal color **897754** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **14300429**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **7072511**, and **32163** is the 20% darker color. If you saturate the color by 10%, you get **45018**, and if you desaturate by 10%, it is **2340570**.

Distribution



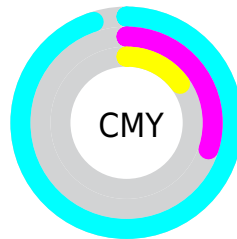
- Red (5%)
- Green (70%)
- Blue (85%)



- Red (5%)
- Yellow (41%)
- Blue (85%)



- Cyan (94%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)

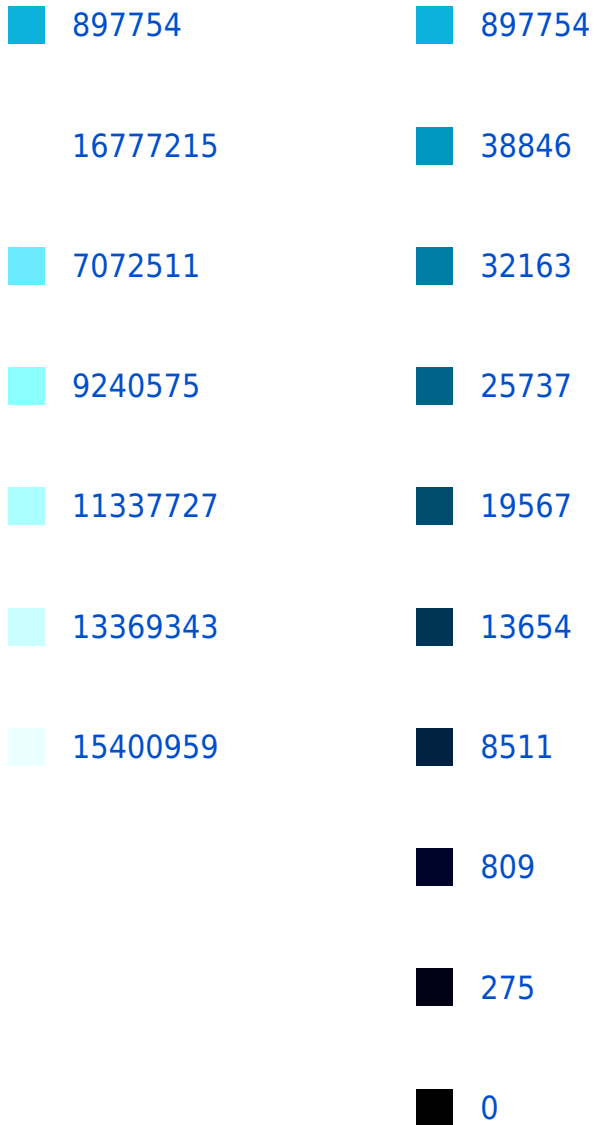


- Cyan (95%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 897754 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 897754 by changing the saturation by 10% instead.



■ 897754

■ 897754

■ 45018

■ 2340570

■ 3783642

■ 5160922

■ 6603738

■ 8046554

■ 9489626

■ 10932442

■ 12309722

■ 13752538

Harmonies

Analogous

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



46781



897754



6335208

Triad

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



897754



14780846



10529378

Complementary

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



897754



14300429

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.



12754783



897754



15174283

Square

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



897754



13078990



14390126



7844473

Rectangle

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



897754



9020135



14390126



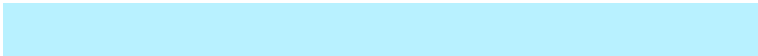
11314783

Sweetspot

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



897754



12120575



907827



5535616



0



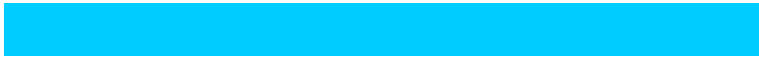
8421504

Same Dimension

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



897754



52735



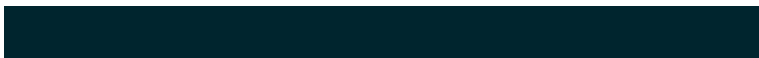
872154



6515822



36013



9518

Inverse Universe

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



14290354



16711885



14326029



7234412



11337868



3014693

Previews

White Background



This preview shows how the Decimal color 897754 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 897754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

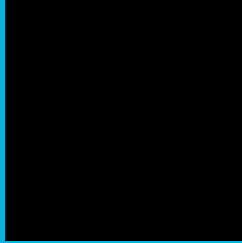
Any Text WCAG AA ✓ Pass

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 897754 Background



This preview shows how black text looks on a background with the Decimal color 897754.



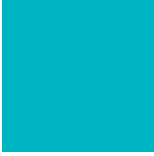
This preview shows how white text looks on a background with the Decimal color 897754.

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
46531

Trichromacy



Original Color
897754



Protanomaly
6662098



Deuteranomaly
6399965



Tritanomaly
373963

Monochromacy



Original Color
897754



Achromatopsia
8750469



Achromatomaly
5871012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 897754 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 #0DB2DA looks like.

```
.text, #text, p{  
    color:#0DB2DA  
}
```

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 #0DB2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DB2DA
}
```

Border

The CSS property to change the border of an element to Decimal 897754 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
#0DB2DA }
```

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

```
.border{ border-color:#0DB2DA }
```

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

Here you see how a box with a 4 pixel #0DB2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DB2DA; -webkit-box-shadow:4px 4px  
4px 4px #0DB2DA; box-shadow:4px 4px 4px  
4px #0DB2DA }
```

Background

The CSS property to change the background color of an element to Decimal 897754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DB2DA }
```

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

```
.background{ background-color:#0DB2DA }
```

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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