

Converting Colors

Decimal(893613)

Have a look what the booklet for
Decimal(893613) contains.

Decimal(893613)	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(893613)

Conversions

Conversions Part 1

Format	Color
Hex	0DA2AD
RGB	13, 162, 173
RGB Percent	5%, 64%, 68%
CMY	0.9490, 0.3647, 0.3216
CMYK	0.92, 0.06, 0.00, 0.32
HSL	184°, 86%, 36%
HSV	184°, 92%, 68%
XYZ	20.6291, 28.9434, 44.0345
YIQ	118.7030, -92.3350, -28.1670

Conversions

Conversions Part 2

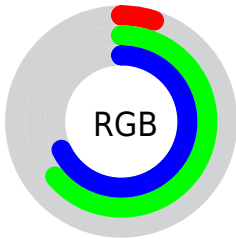
Format	Color
R _{YB}	13, 90, 173
Decimal	893613
CIE Lab	60.73, -30.26, -15.61
CIE LCh	61, 34.046, 207.283
Yxy	28.9434, 0.2204, 0.3092
Android (android.graphics.Color)	4279083693 (0xFF0DA2AD)
YUV	118.7030, 26.7684, -92.7015
Hunter-Lab	53.7990, -25.7028, -10.8696

Details

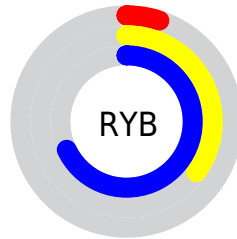
The Decimal color **893613** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11343885**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **6478308**, and **28281** is the 20% darker color. If you saturate the color by 10%, you get **41389**, and if you desaturate by 10%, it is **2007981**.

Distribution



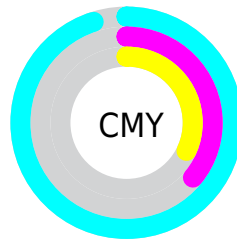
- Red (5%)
- Green (64%)
- Blue (68%)



- Red (5%)
- Yellow (35%)
- Blue (68%)



- Cyan (92%)
- Magenta (6%)
- Yellow (0%)
- Black (32%)



- Cyan (95%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 893613 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 893613 by changing the saturation by 10% instead.



893613



893613

16777215



34706



6478308



28281



8517375



21856



10485759



15688



12451839



10034



14417919



1821



16449535



0



893613



893613



41389



2007981

■ 3187885

■ 4302509

■ 5416877

■ 6596781

■ 7711149

■ 8825517

■ 9940141

■ 11120045

Harmonies

Analogous

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



4104847



893613



2793156

Triad

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



893613



11960755



11112534

Complementary

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



893613



11343885

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.



12617057



893613



13269910

Square

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



893613



9604296



13401464



9083228

Rectangle

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



893613



5282253



13401464



11701336

Sweetspot

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



893613



10673376



896280



4877936



15790320



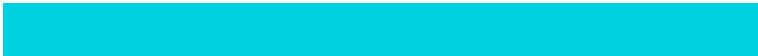
7368816

Same Dimension

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



893613



53728



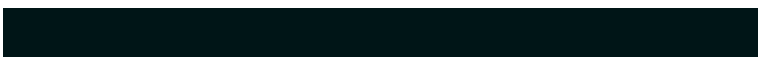
873133



5133911



35990



5399

Inverse Universe

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



11341218



14680273



11364365



5721686



9830540



1507349

Previews

White Background



This preview shows how the Decimal color 893613 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 893613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

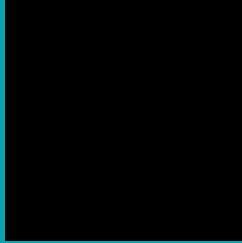
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 893613 Background



This preview shows how black text looks on a background with the Decimal color 893613.

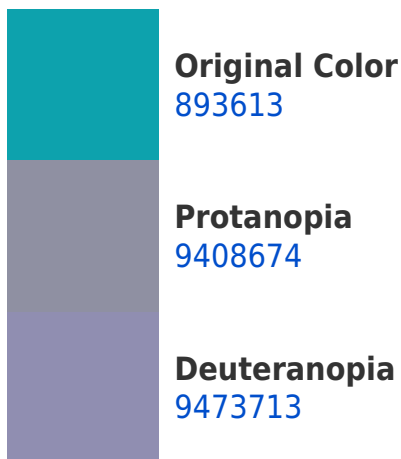


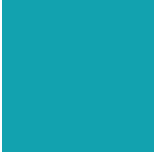
This preview shows how white text looks on a background with the Decimal color 893613.

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



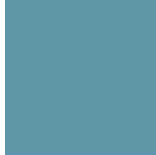


Tritanopia
1221295

Trichromacy



Original Color
893613



Protanomaly
6330278



Deuteranomaly
6329776



Tritanomaly
1090222

Monochromacy



Original Color
893613



Achromatopsia
7829367



Achromatomaly
5277579

CSS Examples

Text

The CSS property to change the color of the text to Decimal 893613 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 #0DA2AD looks like.

```
.text, #text, p{  
  color:#0DA2AD  
}
```

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 #0DA2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DA2AD
}
```

Border

The CSS property to change the border of an element to Decimal 893613 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
#0DA2AD }
```

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

```
.border{ border-color:#0DA2AD }
```

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

Here you see how a box with a 4 pixel #0DA2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DA2AD; -webkit-box-shadow:4px 4px  
4px 4px #0DA2AD; box-shadow:4px 4px 4px  
4px #0DA2AD }
```

Background

The CSS property to change the background color of an element to Decimal 893613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DA2AD }
```

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

```
.background{ background-color:#0DA2AD }
```

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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