

Converting Colors

Decimal(703390)

Have a look what the booklet for
Decimal(703390) contains.

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Color

Decimal(703390)

Conversions

Conversions Part 1

Format	Color
Hex	0ABB9E
RGB	10, 187, 158
RGB Percent	4%, 73%, 62%
CMY	0.9608, 0.2667, 0.3804
CMYK	0.95, 0.00, 0.16, 0.27
HSL	170°, 90%, 39%
HSV	170°, 95%, 73%
XYZ	24.0671, 38.0738, 38.4283
YIQ	130.7710, -96.1830, -46.5430

Conversions

Conversions Part 2

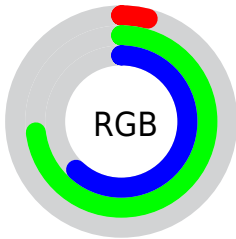
Format	Color
RYB	10, 106, 187
Decimal	703390
CIELab	68.07, -46.07, 3.62
CIELCh	68, 46.210, 175.509
Yxy	38.0738, 0.2393, 0.3786
Android (android.graphics.Color)	4278893470 (0xFF0ABB9E)
YUV	130.7710, 13.4239, -105.9162
Hunter-Lab	61.7040, -38.3597, 6.2679

Details

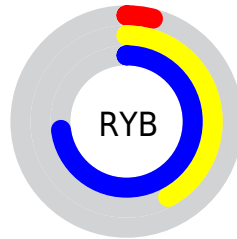
The Decimal color **703390** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **12257831**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **6616277**, and **34155** is the 20% darker color. If you saturate the color by 10%, you get **48028**, and if you desaturate by 10%, it is **1948577**.

Distribution



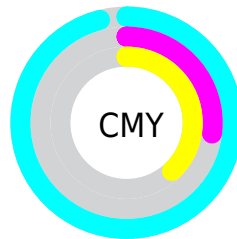
- Red (4%)
- Green (73%)
- Blue (62%)



- Red (4%)
- Yellow (42%)
- Blue (73%)



- Cyan (95%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



- Cyan (96%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 703390 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 703390 by changing the saturation by 10% instead.

 703390  703390

16777215  40836

 6616277  34155


 8716273  27475

 10747903  20796

 12713983  14630

 14745599  8977

16711679  0

 703390  703390

 48028  1948577

■ 3128228

■ 4373415

■ 5618602

■ 6798253

■ 8043440

■ 9288627

■ 10533815

■ 11713466

Harmonies

Analogous

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



6928245



703390



48073

Triad

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



703390



10526193



14979682

Complementary

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



703390



12257831

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.



16025220



703390



13930198

Square

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



703390



5287161



15762606



12951889

Rectangle

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



703390



47328



15762606



15502956

Sweetspot

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



703390



11465447



2603786



5339764



16448250



8026746

Same Dimension

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



703390



62155



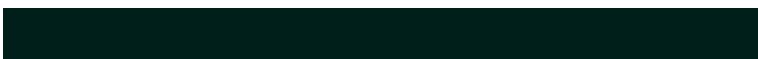
688315



5594717



40580



7962

Inverse Universe

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



12257831



15859752



12272906



6182230



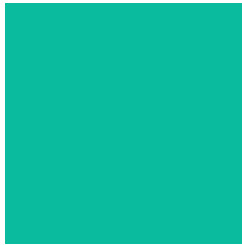
10354714



2031621

Previews

White Background



This preview shows how the Decimal color 703390 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 703390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

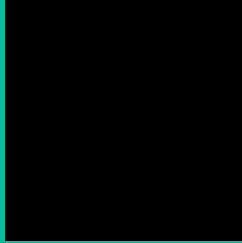
Any Text WCAG AA ✓ Pass

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 703390 Background



This preview shows how black text looks on a background with the Decimal color 703390.

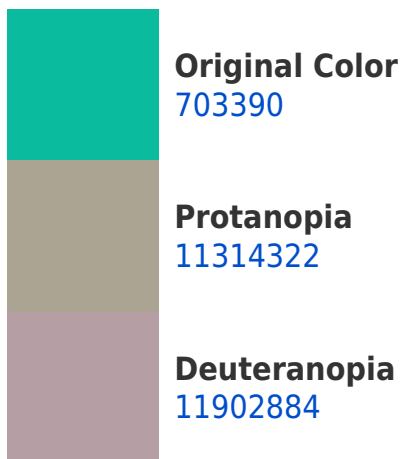


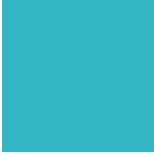
This preview shows how white text looks on a background with the Decimal color 703390.

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
3520196

Trichromacy



Original Color
703390



Protanomaly
7449750



Deuteranomaly
7842210



Tritanomaly
2472118

Monochromacy



Original Color
703390



Achromatopsia
8618883



Achromatomaly
5740429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 703390 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 #0ABB9E looks like.

```
.text, #text, p{  
  color:#0ABB9E  
}
```

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 #0ABB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0ABB9E
}
```

Border

The CSS property to change the border of an element to Decimal 703390 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
#0ABB9E }
```

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

```
.border{ border-color:#0ABB9E }
```

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

Here you see how a box with a 4 pixel #0ABB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0ABB9E; -webkit-box-shadow:4px 4px  
4px 4px #0ABB9E; box-shadow:4px 4px 4px  
4px #0ABB9E }
```

Background

The CSS property to change the background color of an element to Decimal 703390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0ABB9E }
```

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

```
.background{ background-color:#0ABB9E }
```

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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