

Converting Colors

Decimal(700078)

Have a look what the booklet for
Decimal(700078) contains.

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Color

Decimal(700078)

Conversions

Conversions Part 1

Format	Color
Hex	0AAEAE
RGB	10, 174, 174
RGB Percent	4%, 68%, 68%
CMY	0.9608, 0.3176, 0.3176
CMYK	0.94, 0.00, 0.00, 0.32
HSL	180°, 89%, 36%
HSV	180°, 94%, 68%
XYZ	22.9012, 33.3926, 45.2828
YIQ	124.9640, -97.7440, -34.7680

Conversions

Conversions Part 2

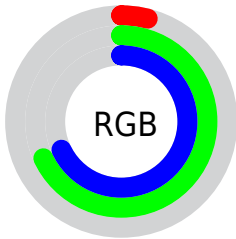
Format	Color
RYB	10, 92, 174
Decimal	700078
CIELab	64.48, -35.76, -10.53
CIELCh	64, 37.274, 196.413
Yxy	33.3926, 0.2255, 0.3287
Android (android.graphics.Color)	4278890158 (0xFF0AAEAE)
YUV	124.9640, 24.1747, -100.8234
Hunter-Lab	57.7864, -30.3851, -6.0106

Details

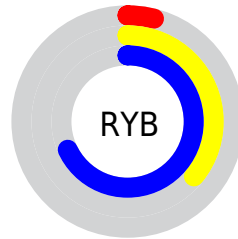
The Decimal color **700078** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11405834**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **6547173**, and **31098** is the 20% darker color. If you saturate the color by 10%, you get **44718**, and if you desaturate by 10%, it is **1814190**.

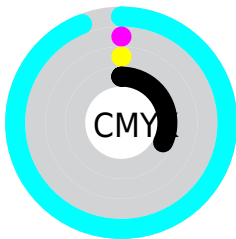
Distribution



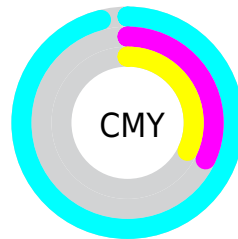
- Red (4%)
- Green (68%)
- Blue (68%)



- Red (4%)
- Yellow (36%)
- Blue (68%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)




















- Cyan (96%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 700078 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 700078 by changing the saturation by 10% instead.

 700078	 700078
16777215	 37779
 6547173	 31098
 8650751	 24417
 10616831	 18249
 12648447	 12339
 14614527	 6430
16646143	 2
	 0
 700078	 700078

■ 44718

■ 1814190

■ 2993838

■ 4107950

■ 5287598

■ 6401710

■ 7515822

■ 8695470

■ 9809582

■ 10989230

Harmonies

Analogous

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



5156236



700078



43980

Triad

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



700078



12029386



12555612

Complementary

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



700078



11405834

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.



13994606



700078



13862061

Square

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



700078



9017820



14517131



10526811

Rectangle

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



700078



3581913



14517131



13144416

Sweetspot

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



700078



10740707



699914



5010291



15921906



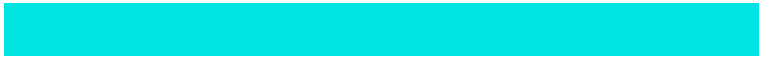
7566195

Same Dimension

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



700078



58339



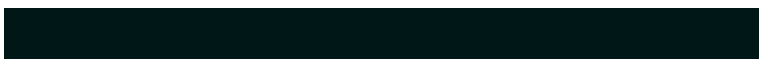
679086



5134167



38550



5911

Inverse Universe

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



11405998



14876899



11426826



5721687



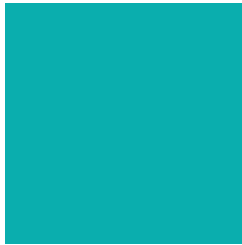
9830550



1507351

Previews

White Background



This preview shows how the Decimal color 700078 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 700078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

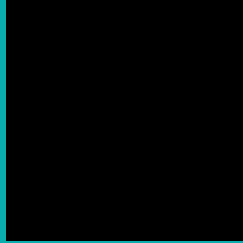
Any Text WCAG AA ✓ Pass

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 700078 Background



This preview shows how black text looks on a background with the Decimal color 700078.



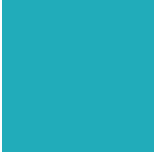
This preview shows how white text looks on a background with the Decimal color 700078.

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



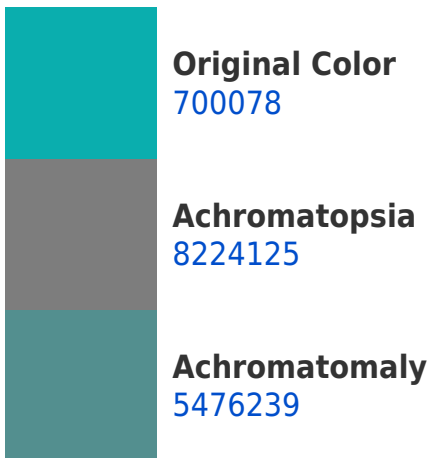


Tritanopia
2206906

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 700078 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 #0AAEAE looks like.

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

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 #0AAEAE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 700078 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
#0AAEAE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 700078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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