

Converting Colors

Decimal(694669)

Have a look what the booklet for
Decimal(694669) contains.

Decimal(694669)	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(694669)

Conversions

Conversions Part 1

Format	Color
Hex	0A998D
RGB	10, 153, 141
RGB Percent	4%, 60%, 55%
CMY	0.9608, 0.4000, 0.4471
CMYK	0.93, 0.00, 0.08, 0.40
HSL	175°, 88%, 32%
HSV	175°, 93%, 60%
XYZ	16.3241, 24.7701, 29.1200
YIQ	108.8750, -81.3760, -34.0480

Conversions

Conversions Part 2

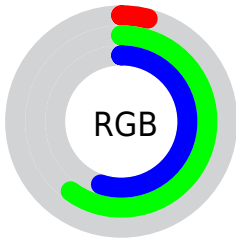
Format	Color
RYB	10, 85, 153
Decimal	694669
CIELab	56.85, -36.08, -3.25
CIElCh	57, 36.229, 185.150
Yxy	24.7701, 0.2325, 0.3528
Android (android.graphics.Color)	4278884749 (0xFF0A998D)
YUV	108.8750, 15.8376, -86.7134
Hunter-Lab	49.7696, -28.5497, 0.1483

Details

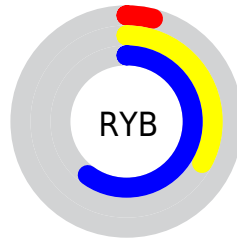
The Decimal color **694669** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10029590**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **6017219**, and **25947** is the 20% darker color. If you saturate the color by 10%, you get **39308**, and if you desaturate by 10%, it is **1677710**.

Distribution



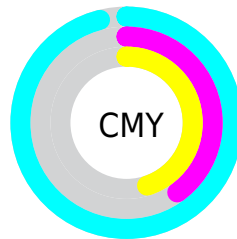
- Red (4%)
- Green (60%)
- Blue (55%)



- Red (4%)
- Yellow (33%)
- Blue (60%)



- Cyan (93%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (96%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 694669 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 694669 by changing the saturation by 10% instead.



694669



694669

16777215



32628



6017219



25947



8056286



19524



9961467



13613



11927551



8217



13828095



0



15794175



694669



694669



39308



1677710

■ 2726288

■ 3709329

■ 4692370

■ 5675411

■ 6723989

■ 7707030

■ 8690071

■ 9738649

Harmonies

Analogous

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



5150573



694669



39084

Triad

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



694669



9666236



11697488

Complementary

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



694669



10029590

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.



12743526



694669



11826084

Square

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



694669



6392519



12873604



9930824

Rectangle

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



694669



38331



12873604



12155478

Sweetspot

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



694669



9422786



1612042



4350817



14935011



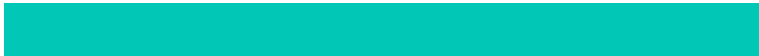
6513507

Same Dimension

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



694669



51126



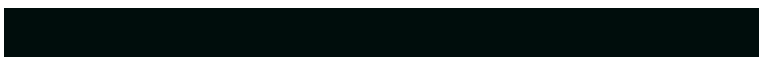
680089



4541772



35968



3340

Inverse Universe

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



10029590



13041681



10044170



5064005



9175052



851969

Previews

White Background



This preview shows how the Decimal color 694669 looks on a white background.

Color Contrast Check

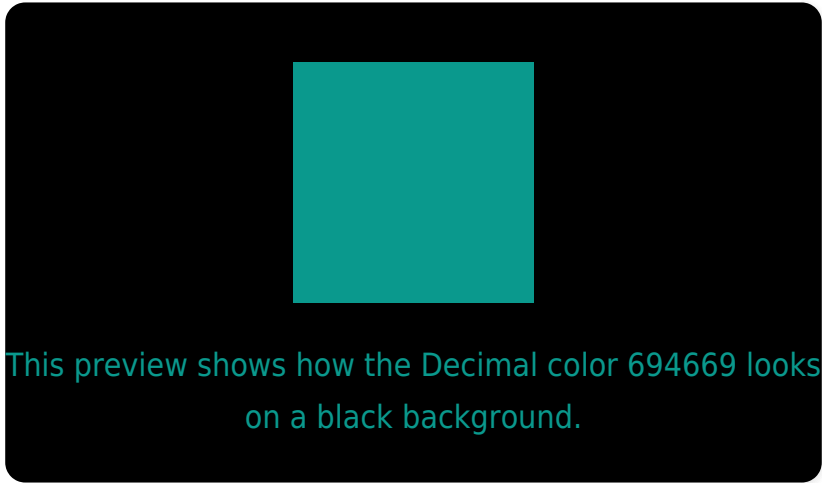
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

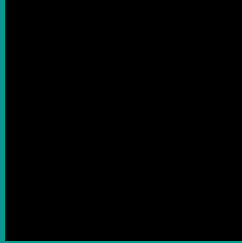
Any Text WCAG AA ✓ Pass

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 694669 Background



This preview shows how black text looks on a background with the Decimal color 694669.

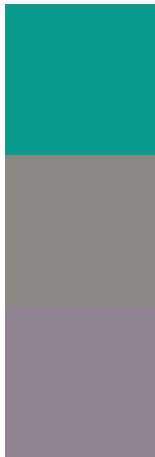


This preview shows how white text looks on a background with the Decimal color 694669.

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



Original Color
694669

Protanopia
9144195

Deuteranopia
9471122



Tritanopia
2528930

Trichromacy



Original Color
694669



Protanomaly
6065799



Deuteranomaly
6261904



Tritanomaly
1873818

Monochromacy



Original Color
694669



Achromatopsia
7171437



Achromatomaly
4816249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 694669 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 #0A998D looks like.

```
.text, #text, p{  
    color:#0A998D  
}
```

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 #0A998D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A998D
}
```

Border

The CSS property to change the border of an element to Decimal 694669 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
#0A998D }
```

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

```
.border{ border-color:#0A998D }
```

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

Here you see how a box with a 4 pixel #0A998D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A998D; -webkit-box-shadow:4px 4px  
4px 4px #0A998D; box-shadow:4px 4px 4px  
4px #0A998D }
```

Background

The CSS property to change the background color of an element to Decimal 694669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A998D }
```

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

```
.background{ background-color:#0A998D }
```

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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