

Converting Colors

Decimal(35990)

Have a look what the booklet for
Decimal(35990) contains.

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Color

Decimal(35990)

Conversions

Conversions Part 1

Format	Color
Hex	008C96
RGB	0, 140, 150
RGB Percent	0%, 55%, 59%
CMY	1.0000, 0.4510, 0.4118
CMYK	1.00, 0.07, 0.00, 0.41
HSL	184°, 100%, 29%
HSV	184°, 100%, 59%
XYZ	14.8831, 20.9582, 32.1151
YIQ	99.2800, -86.6500, -26.5700

Conversions

Conversions Part 2

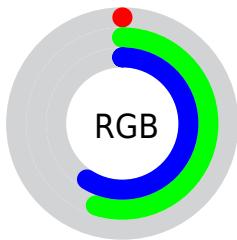
Format	Color
RYB	0, 72, 150
Decimal	35990
CIELab	52.90, -27.50, -14.33
CIELCh	53, 31.011, 207.525
Yxy	20.9582, 0.2190, 0.3084
Android (android.graphics.Color)	4278226070 (0xFF008C96)
YUV	99.2800, 25.0050, -87.0686
Hunter-Lab	45.7801, -22.0848, -9.5463




Details

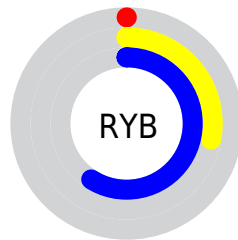
The Decimal color **35990** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9832960**, and the grayscale version is **6513507**.




A 20% lighter version of the original color is **5817036**, and **22883** is the 20% darker color. If you saturate the color by 10%, you get **35990**, and if you desaturate by 10%, it is **1019286**.

Distribution







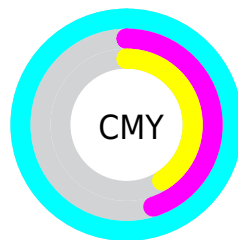
-  Red (0%)
-  Green (55%)
-  Blue (59%)






-  Red (0%)
-  Yellow (28%)
-  Blue (59%)



-  Cyan (100%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (100%)
-  Magenta (45%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35990 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 35990 by changing the saturation by 10% instead.

 35990  35990

16777215  29308

 5817036  22883

 7790312  16715

 9763839  11061

 11665407  4896

 13631487  5

 15597567  0

 35990

 1019286

■ 2002582

■ 2985878

■ 3969174

■ 4952470

■ 5935766

■ 6919062

■ 7902358

■ 8885654

Harmonies

Analogous

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



3312763



35990



2066603

Triad

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



35990



10383259



9600073

Complementary

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



35990



9832960

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.



10974034



35990



11496066

Square

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



35990



8288429



11692903



7767118

Rectangle

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



35990



4424882



11692903



10123594

Sweetspot

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



35990



8961730



38410



4087649



14737632



6381921

Same Dimension

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



35990



46530



16790



4409674



33162



2570

Inverse Universe

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



9830540



12714165



9852160



4866889



9044097



655370

Previews

White Background



This preview shows how the Decimal color 35990 looks on a white background.

Color Contrast Check

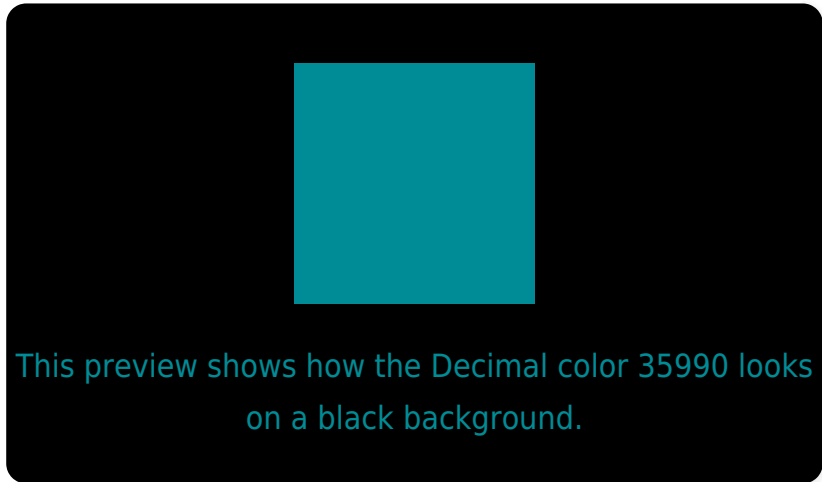
Large Text (above 18pt) WCAG AA ✓ Pass

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

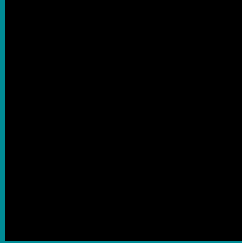
Any Text WCAG AA ✓ Pass

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 35990 Background



This preview shows how black text looks on a background with the Decimal color 35990.

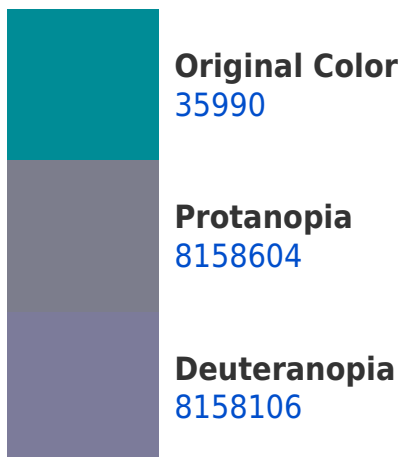


This preview shows how white text looks on a background with the Decimal color 35990.

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](#).

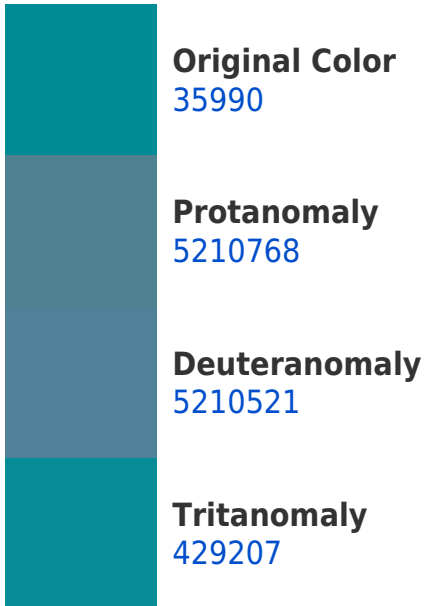
Dichromacy





Tritanopia
691351

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 35990 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 #008C96 looks like.

```
.text, #text, p{  
    color:#008C96  
}
```

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 #008C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008C96
}
```

Border

The CSS property to change the border of an element to Decimal 35990 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
#008C96 }
```

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

```
.border{ border-color:#008C96 }
```

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

Here you see how a box with a 4 pixel #008C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008C96; -webkit-box-shadow:4px 4px  
4px 4px #008C96; box-shadow:4px 4px 4px  
4px #008C96 }
```

Background

The CSS property to change the background color of an element to Decimal 35990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008C96 }
```

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

```
.background{ background-color:#008C96 }
```

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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