

Converting Colors

Decimal(35760)

Have a look what the booklet for
Decimal(35760) contains.

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Color

Decimal(35760)

Conversions

Conversions Part 1

Format	Color
Hex	008BB0
RGB	0, 139, 176
RGB Percent	0%, 55%, 69%
CMY	1.0000, 0.4549, 0.3098
CMYK	1.00, 0.21, 0.00, 0.31
HSL	193°, 100%, 35%
HSV	193°, 100%, 69%
XYZ	17.0691, 21.5998, 44.3438
YIQ	101.6570, -94.7210, -17.9610

Conversions

Conversions Part 2

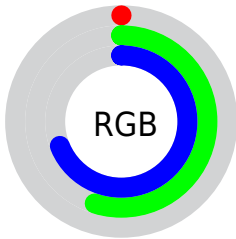
Format	Color
RYB	0, 78, 176
Decimal	35760
CIELab	53.60, -17.91, -28.25
CIELCh	54, 33.445, 237.631
Yxy	21.5998, 0.2056, 0.2602
Android (android.graphics.Color)	4278225840 (0xFF008BB0)
YUV	101.6570, 36.6511, -89.1532
Hunter-Lab	46.4756, -15.7747, -24.0375

Details

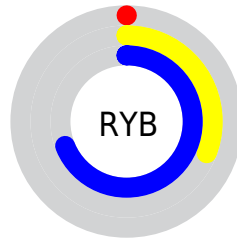
The Decimal color **35760** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **11543808**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **6144488**, and **22907** is the 20% darker color. If you saturate the color by 10%, you get **35760**, and if you desaturate by 10%, it is **1216432**.

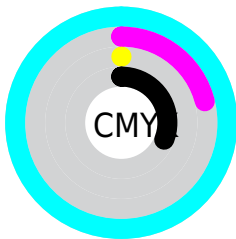
Distribution



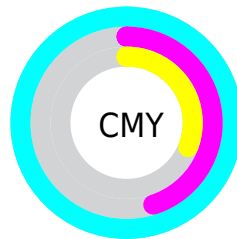
- Red (0%)
- Green (55%)
- Blue (69%)



- Red (0%)
- Yellow (31%)
- Blue (69%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35760 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 35760 by changing the saturation by 10% instead.

 35760  35760

16777215  29077

 6144488  22907

 8183295  16738

 10156543  11082

 12124159  5939

 14090239  542

 16056319  0

 35760

 1216432

■ 2331312

■ 3511984

■ 4627120

■ 5807792

■ 6988208

■ 8103344

■ 9284016

■ 10398896

Harmonies

Analogous

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



36762



35760



5211321

Triad

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



35760



11889028



7833164

Complementary

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



35760



11543808

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.



9797190



35760



12020583

Square

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



35760



10645407



11236176



5606496

Rectangle

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



35760



7437751



11236176



8553544

Sweetspot

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



35760



10606566



45091



4811379



15921906



7566195

Same Dimension

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



35760



46566



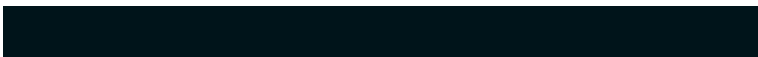
13744



5265241



31129



5146

Inverse Universe

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



11534475



15073461



11565824



5853271



10027129



1703956

Previews

White Background



This preview shows how the Decimal color 35760 looks on a white background.

Color Contrast Check

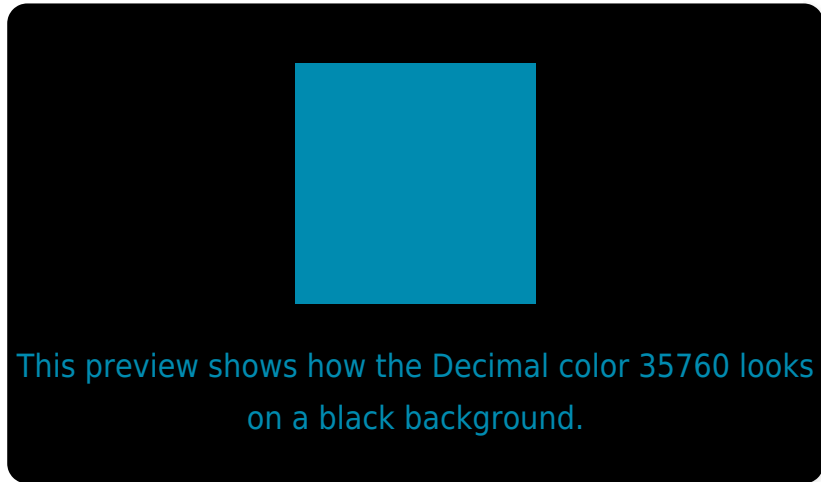
Large Text (above 18pt) WCAG AA ✓ Pass

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

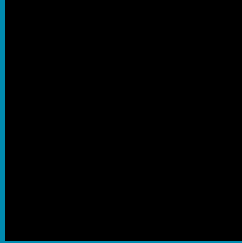
Any Text WCAG AA ✓ Pass

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 35760 Background



This preview shows how black text looks on a background with the Decimal color 35760.



This preview shows how white text looks on a background with the Decimal color 35760.

Color Blindness Simulation

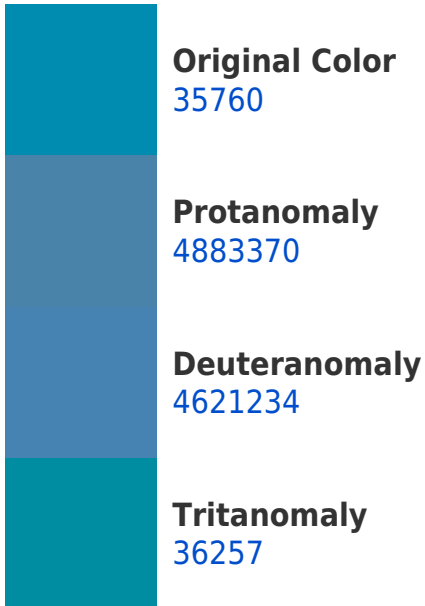
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 35760 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 #008BB0 looks like.

```
.text, #text, p{  
    color:#008BB0  
}
```

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 #008BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008BB0
}
```

Border

The CSS property to change the border of an element to Decimal 35760 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
#008BB0 }
```

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

```
.border{ border-color:#008BB0 }
```

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

Here you see how a box with a 4 pixel #008BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008BB0; -webkit-box-shadow:4px 4px  
4px 4px #008BB0; box-shadow:4px 4px 4px  
4px #008BB0 }
```

Background

The CSS property to change the background color of an element to Decimal 35760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008BB0 }
```

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

```
.background{ background-color:#008BB0 }
```

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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