

Converting Colors

Decimal(35805)

Have a look what the booklet for
Decimal(35805) contains.

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Color

Decimal(35805)

Conversions

Conversions Part 1

Format	Color
Hex	008BDD
RGB	0, 139, 221
RGB Percent	0%, 55%, 87%
CMY	1.0000, 0.4549, 0.1333
CMYK	1.00, 0.37, 0.00, 0.13
HSL	202°, 100%, 43%
HSV	202°, 100%, 87%
XYZ	22.2838, 23.6857, 71.8039
YIQ	106.7870, -109.1660, -3.9660

Conversions

Conversions Part 2

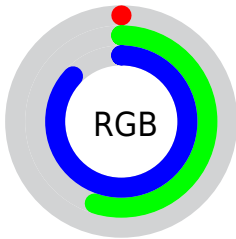
Format	Color
R _Y B	0, 85, 221
Decimal	35805
CIE Lab	55.77, -1.05, -50.34
CIE LCh	56, 50.351, 268.803
Yxy	23.6857, 0.1892, 0.2011
Android (android.graphics.Color)	4278225885 (0xFF008BDD)
YUV	106.7870, 56.3070, -93.6522
Hunter-Lab	48.6680, -3.4385, -53.4080

Details

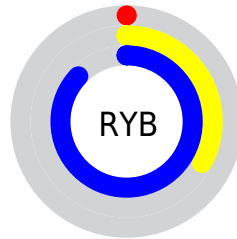
The Decimal color **35805** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **14504448**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **6799615**, and **23205** is the 20% darker color. If you saturate the color by 10%, you get **35805**, and if you desaturate by 10%, it is **1479645**.

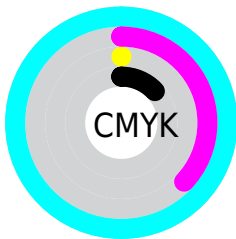
Distribution



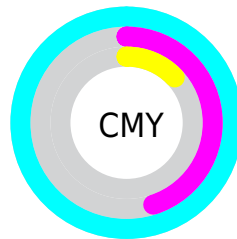
- Red (0%)
- Green (55%)
- Blue (87%)



- Red (0%)
- Yellow (33%)
- Blue (87%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (13%)

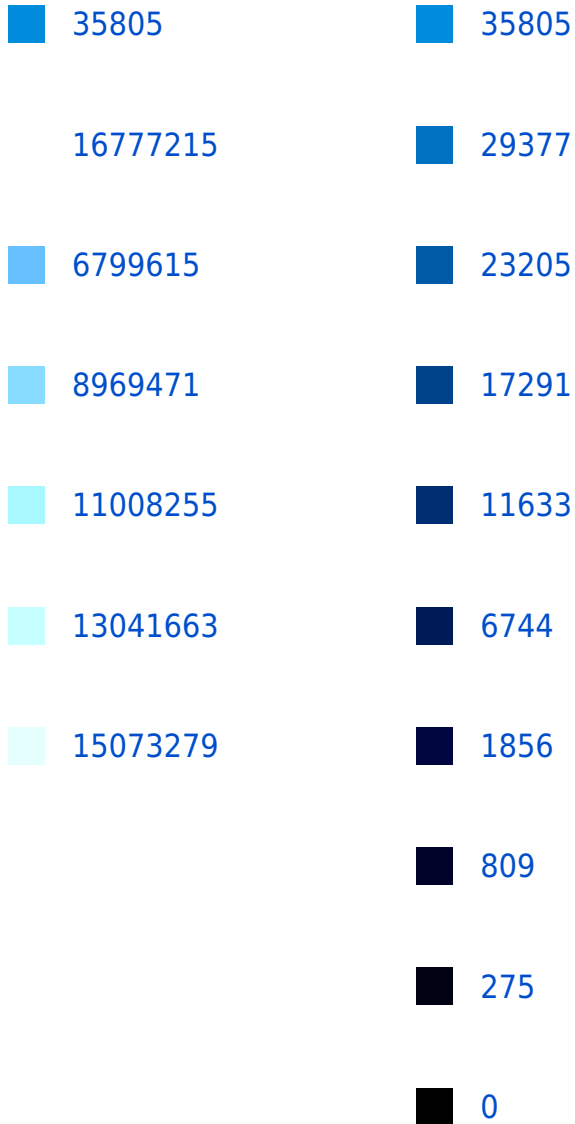


- Cyan (100%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35805 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 35805 by changing the saturation by 10% instead.



■ 35805

■ 1479645

■ 2923485

■ 4367581

■ 5811421

■ 7320797

■ 8764637

■ 10208477

■ 11652573

■ 13096413

Harmonies

Analogous

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



38608



35805



8682450

Triad

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



35805



13919070



3643222

Complementary

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



35805



14504448

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.



7573300



35805



12677691

Square

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



35805



13852297



10453800



39810

Rectangle

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



35805



11235264



10453800



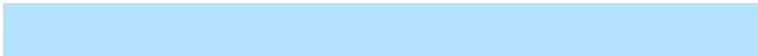
5215561

Sweetspot

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



35805



11789311



56657



5402240



0



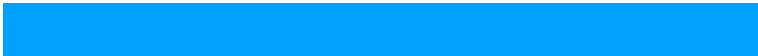
8421504

Same Dimension

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



35805



41215



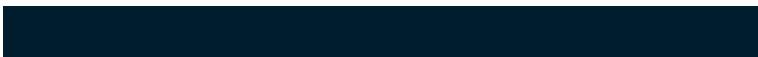
7645



6515310



28077



7470

Inverse Universe

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



14483595



16711840



14532608



7234410



11337837



3014685

Previews

White Background



This preview shows how the Decimal color 35805 looks on a white background.

Color Contrast Check

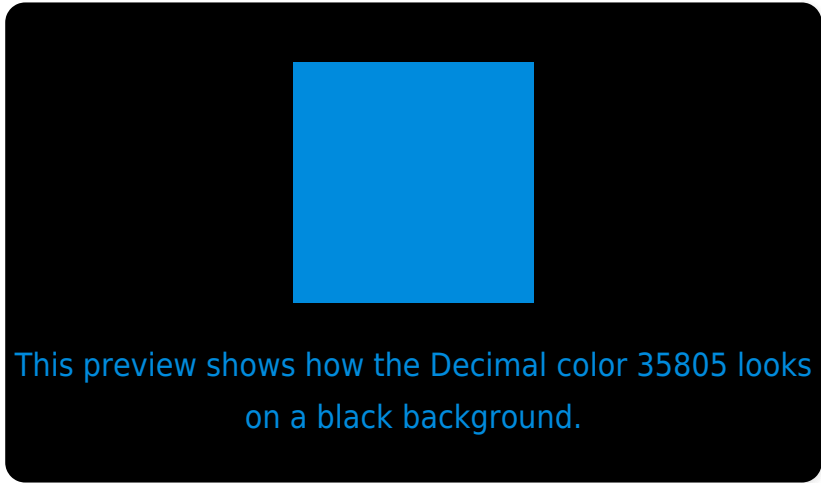
Large Text (above 18pt) WCAG AA ✓ Pass

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

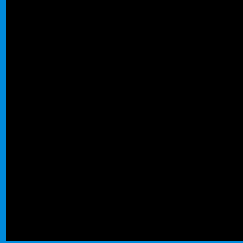
Any Text WCAG AA ✓ Pass

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 35805 Background



This preview shows how black text looks on a background with the Decimal color 35805.



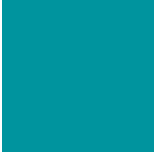
This preview shows how white text looks on a background with the Decimal color 35805.

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
38046

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 35805 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 #008BDD looks like.

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

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 #008BDD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 35805 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
#008BDD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 35805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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