

Converting Colors

Decimal(355002)

Have a look what the booklet for
Decimal(355002) contains.

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Color

Decimal(355002)

Conversions

Conversions Part 1

Format	Color
Hex	056ABA
RGB	5, 106, 186
RGB Percent	2%, 42%, 73%
CMY	0.9804, 0.5843, 0.2706
CMYK	0.97, 0.43, 0.00, 0.27
HSL	207°, 95%, 37%
HSV	207°, 97%, 73%
XYZ	14.0795, 13.8855, 48.3925
YIQ	84.9210, -85.8760, 3.4680

Conversions

Conversions Part 2

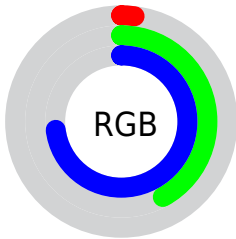
Format	Color
R _Y B	5, 70, 186
Decimal	355002
CIE Lab	44.07, 5.64, -49.06
CIE LCh	44, 49.386, 276.561
Yxy	13.8855, 0.1844, 0.1818
Android (android.graphics.Color)	4278545082 (0xFF056ABA)
YUV	84.9210, 49.8319, -70.0907
Hunter-Lab	37.2633, 2.2337, -50.9135

Details

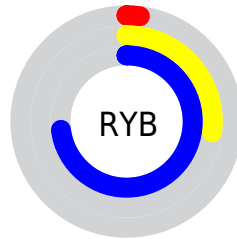
The Decimal color **355002** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **12211461**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **6266355**, and **15492** is the 20% darker color. If you saturate the color by 10%, you get **26810**, and if you desaturate by 10%, it is **1602234**.

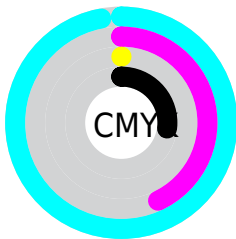
Distribution



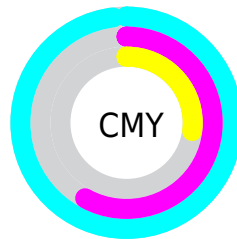
- Red (2%)
- Green (42%)
- Blue (73%)



- Red (2%)
- Yellow (27%)
- Blue (73%)



- Cyan (97%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)



- Cyan (98%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 355002 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 355002 by changing the saturation by 10% instead.

■ 355002 ■ 355002

16777215 ■ 21151

■ 6266355 ■ 15492

■ 8304639 ■ 10090

■ 10277887 ■ 4690

■ 12251135 ■ 1338

■ 14221311 ■ 547

■ 16187391 ■ 11

■ 0

■ 355002 ■ 355002

■ 26810

■ 1602234

■ 2783930

■ 4031418

■ 5213114

■ 6460346

■ 7707578

■ 8889530

■ 10136762

■ 11318458

Harmonies

Analogous

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



30131



355002



7690666

Triad

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



355002



11290937



31046

Complementary

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



355002



12211461

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.



4813600



355002



9853464

Square

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



355002



11681889



7629062



31600

Rectangle

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



355002



9784726



7629062



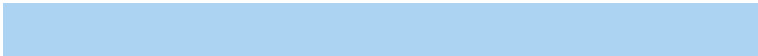
1734712

Sweetspot

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



355002



11326450



375379



5269370



16448250



8026746

Same Dimension

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



355002



34802



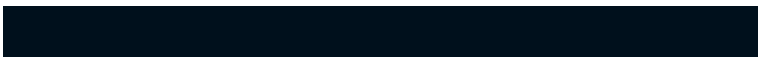
332218



5462108



22428



4124

Inverse Universe

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



12191082



15859847



12234245



6050648



10223703



1835024

Previews

White Background



This preview shows how the Decimal color 355002 looks on a white background.

Color Contrast Check

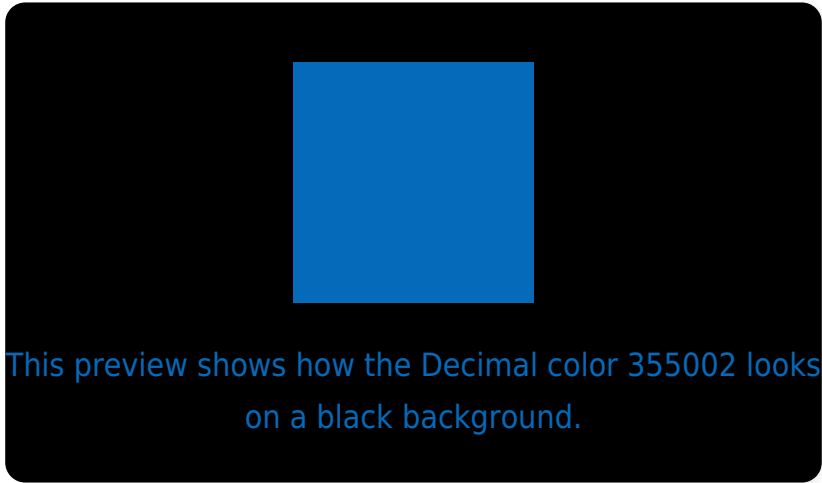
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

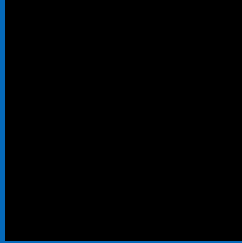
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 355002 Background



This preview shows how black text looks on a background with the Decimal color 355002.



This preview shows how white text looks on a background with the Decimal color 355002.

Color Blindness Simulation

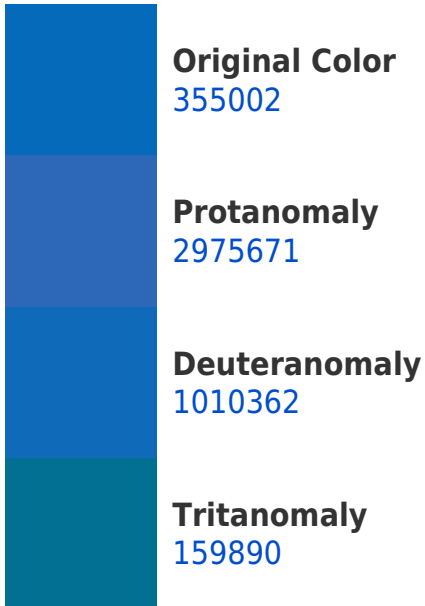
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 355002 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 #056ABA looks like.

```
.text, #text, p{  
    color:#056ABA  
}
```

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 #056ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #056ABA
}
```

Border

The CSS property to change the border of an element to Decimal 355002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

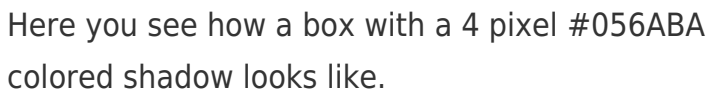
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#056ABA }
```

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

```
.border{ border-color:#056ABA }
```

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



Here you see how a box with a 4 pixel #056ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #056ABA; -webkit-box-shadow:4px 4px  
4px 4px #056ABA; box-shadow:4px 4px 4px  
4px #056ABA }
```

Background

The CSS property to change the background color of an element to Decimal 355002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#056ABA }
```

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

```
.background{ background-color:#056ABA }
```

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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