

# Converting Colors

Decimal(655556)

Have a look what the booklet for  
Decimal(655556) contains.

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# Color

**Decimal(655556)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0A00C4
RGB	10, 0, 196
RGB Percent	4%, 0%, 77%
CMY	0.9608, 1.0000, 0.2314
CMYK	0.95, 1.00, 0.00, 0.23
HSL	243°, 100%, 38%
HSV	243°, 100%, 77%
XYZ	10.0890, 4.0501, 52.4745
YIQ	25.3340, -56.9560, 63.0760

# Conversions

## Conversions Part 2

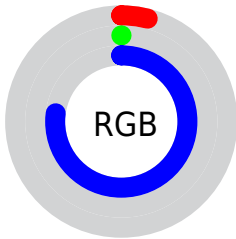
Format	Color
<a href="#">RYB</a>	<a href="#">10, 0, 196</a>
Decimal	<a href="#">655556</a>
CIELab	<a href="#">23.84, 65.03, -88.12</a>
CIELCh	<a href="#">24, 109.520, 306.427</a>
Yxy	<a href="#">4.0501, 0.1515, 0.0608</a>
Android (android.graphics.Color)	<a href="#">4278845636 (0xFF0A00C4)</a>
YUV	<a href="#">25.3340, 84.1383, -13.4479</a>
Hunter-Lab	<a href="#">20.1247, 54.2677, -140.5092</a>

# Details

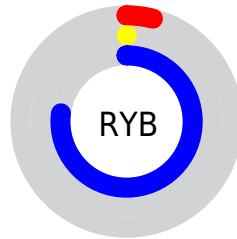
The Decimal color **655556** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **12239872**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **6962942**, and **140** is the 20% darker color. If you saturate the color by 10%, you get **655556**, and if you desaturate by 10%, it is **1905860**.

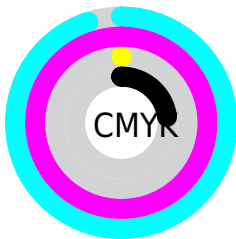
# Distribution



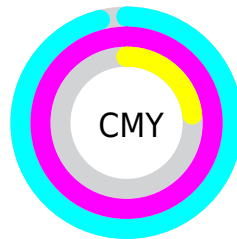
- Red (4%)
- Green (0%)
- Blue (77%)



- Red (4%)
- Yellow (0%)
- Blue (77%)



- Cyan (95%)
- Magenta (100%)
- Yellow (0%)
- Black (23%)




















- Cyan (96%)
- Magenta (100%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 655556 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 655556 by changing the saturation by 10% instead.



 655556	 655556
16777215	 168
 6962942	 140
 9132543	 114
 11236351	 3160
 13274879	 1856
 15379199	 809
 16762623	 275
 16769791	 0

 655556

■ 1905860

■ 3090372

■ 4340676

■ 5525188

■ 6775492

■ 8025796

■ 9210308

■ 10460612

■ 11645124

# Harmonies

## Analogous

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



18151



65556



10289277

# Triad

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



655556



7800576



20298

# Complementary

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



655556



12239872

# 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.



19968



65556



362096

# Square

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



655556



10747904



18688



21405

# Rectangle

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



655556



11796551



18688



20269



# Sweetspot

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



655556



11973631



47812



5526144



0



8421504



# Same Dimension

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



655556



852223



7078084



5789537



524449



131105



# Inverse Universe

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



12845242



16711922



5817344



6379360



10551448

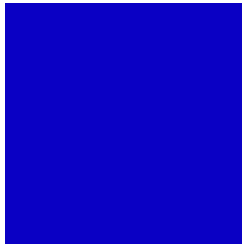


2162719



# Previews

## White Background



This preview shows how the Decimal color 655556 looks on a white background.

### Color Contrast Check

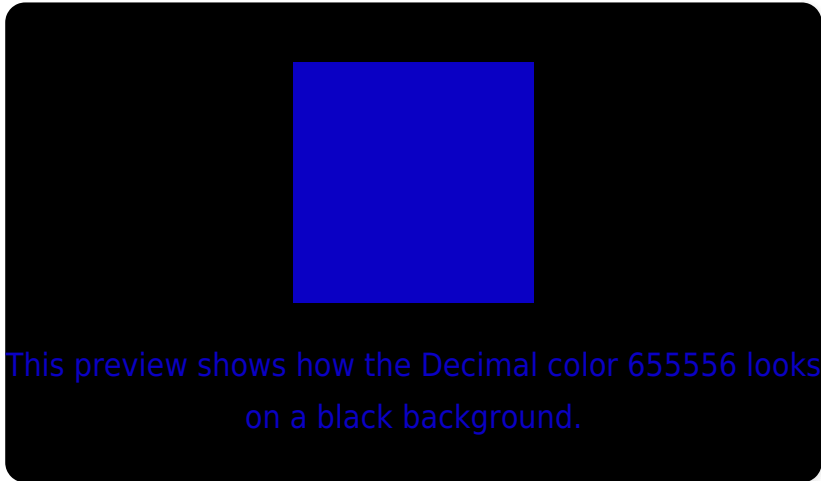
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

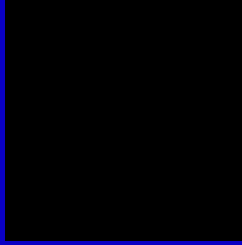
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 655556 Background



This preview shows how black text looks on a background with the Decimal color 655556.



This preview shows how white text looks on a background with the Decimal color 655556.

# 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**  
16965

# Trichromacy



**Original Color**  
655556

**Protanomaly**  
271508

**Deuteranomaly**  
272264

**Tritanomaly**  
273011

# Monochromacy



**Original Color**  
655556

**Achromatopsia**  
1644825

**Achromatomaly**  
1314903

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 65556 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 #0A00C4 looks like.

```
.text, #text, p{  
    color:#0A00C4  
}
```

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 #0A00C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A00C4
}
```

## Border

The CSS property to change the border of an element to Decimal 655556 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
#0A00C4 }
```

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

```
.border{ border-color:#0A00C4 }
```

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

Here you see how a box with a 4 pixel #0A00C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A00C4; -webkit-box-shadow:4px 4px  
4px 4px #0A00C4; box-shadow:4px 4px 4px  
4px #0A00C4 }
```

# Background

The CSS property to change the background color of an element to Decimal 655556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A00C4 }
```

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

```
.background{ background-color:#0A00C4 }
```

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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