

Converting Colors

Decimal(635350)

Have a look what the booklet for
Decimal(635350) contains.

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Color

Decimal(635350)

Conversions

Conversions Part 1

Format	Color
Hex	09B1D6
RGB	9, 177, 214
RGB Percent	4%, 69%, 84%
CMY	0.9647, 0.3059, 0.1608
CMYK	0.96, 0.17, 0.00, 0.16
HSL	191°, 92%, 44%
HSV	191°, 96%, 84%
XYZ	27.9724, 36.3574, 69.1617
YIQ	130.9860, -112.0050, -24.1090

Conversions

Conversions Part 2

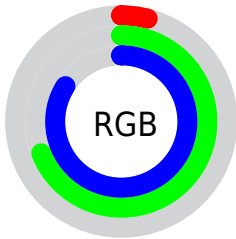
Format	Color
R _Y B	9, 101, 214
Decimal	635350
CIE Lab	66.79, -24.28, -29.18
CIE LCh	67, 37.958, 230.235
Yxy	36.3574, 0.2095, 0.2724
Android (android.graphics.Color)	4278825430 (0xFF09B1D6)
YUV	130.9860, 40.9259, -106.9817
Hunter-Lab	60.2971, -22.7121, -25.7986

Details

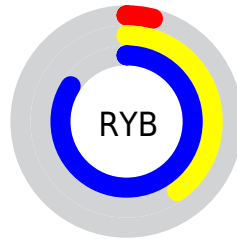
The Decimal color **635350** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **14036489**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **7006719**, and **31903** is the 20% darker color. If you saturate the color by 10%, you get **45014**, and if you desaturate by 10%, it is **2012630**.

Distribution



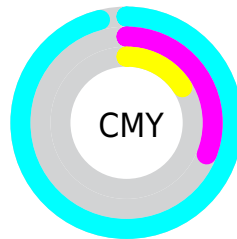
- Red (4%)
- Green (69%)
- Blue (84%)



- Red (4%)
- Yellow (40%)
- Blue (84%)



- Cyan (96%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)

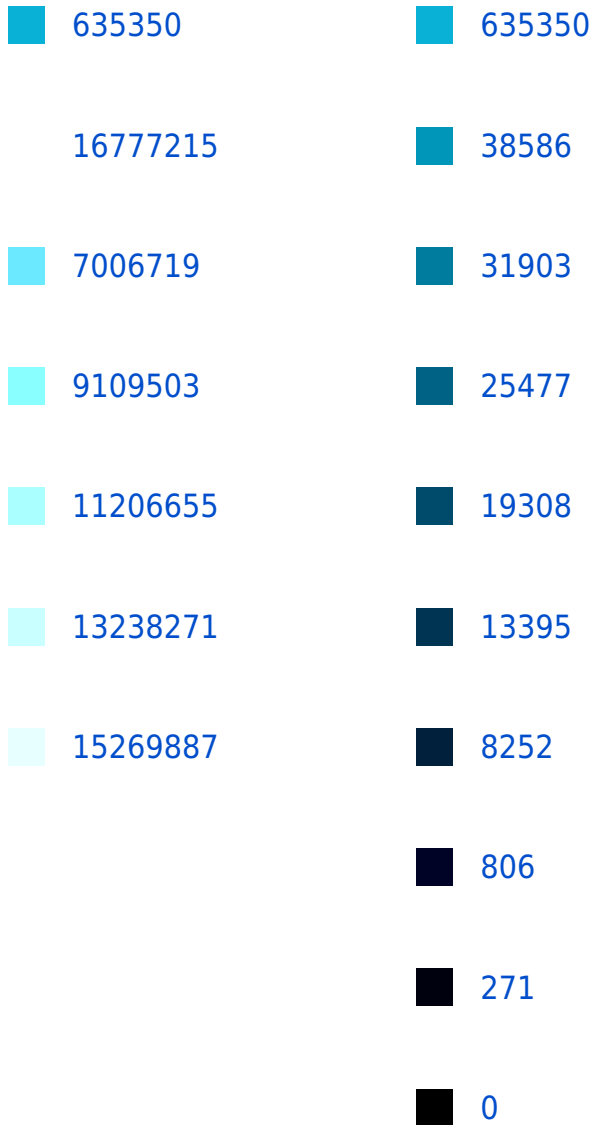


- Cyan (96%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 635350 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 635350 by changing the saturation by 10% instead.



■ 635350

■ 635350

■ 45014

■ 2012630

■ 3455446

■ 4832726

■ 6275286

■ 7652566

■ 9029846

■ 10472662

■ 11849942

■ 13292758

Harmonies

Analogous

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



242873



635350



6007269

Triad

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



635350



14518703



10594401

Complementary

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



635350



14036489

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.



12819807



635350



15042957

Square

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



635350



12751310



14389615



8040566

Rectangle

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



635350



8692453



14389615



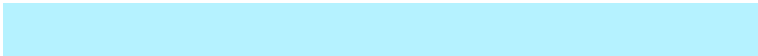
11379806

Sweetspot

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



635350



11924223



644651



5470080



0



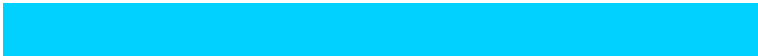
8421504

Same Dimension

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



635350



53759



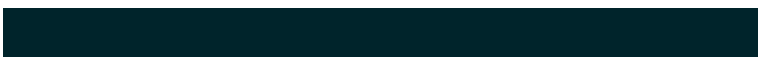
609750



6318443



36011



9259

Inverse Universe

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



14027185



16711889



14062089



7037033



11206796



2818084

Previews

White Background



This preview shows how the Decimal color 635350 looks on a white 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

Black Background



This preview shows how the Decimal color 635350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

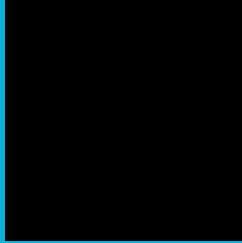
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 635350 Background



This preview shows how black text looks on a background with the Decimal color 635350.



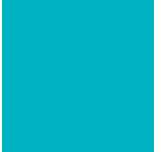
This preview shows how white text looks on a background with the Decimal color 635350.

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
46018

Trichromacy



Original Color
635350



Protanomaly
6530766



Deuteranomaly
6334169



Tritanomaly
242377

Monochromacy



Original Color
635350



Achromatopsia
8618883



Achromatomaly
5739681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 635350 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 #09B1D6 looks like.

```
.text, #text, p{  
  color:#09B1D6  
}
```

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 #09B1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09B1D6
}
```

Border

The CSS property to change the border of an element to Decimal 635350 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
#09B1D6 }
```

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

```
.border{ border-color:#09B1D6 }
```

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

Here you see how a box with a 4 pixel #09B1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09B1D6; -webkit-box-shadow:4px 4px  
4px 4px #09B1D6; box-shadow:4px 4px 4px  
4px #09B1D6 }
```

Background

The CSS property to change the background color of an element to Decimal 635350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09B1D6 }
```

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

```
.background{ background-color:#09B1D6 }
```

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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