

Converting Colors

Decimal(515806)

Have a look what the booklet for
Decimal(515806) contains.

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Color

Decimal(515806)

Conversions

Conversions Part 1

Format	Color
Hex	07DEDE
RGB	7, 222, 222
RGB Percent	3%, 87%, 87%
CMY	0.9725, 0.1294, 0.1294
CMYK	0.97, 0.00, 0.00, 0.13
HSL	180°, 94%, 45%
HSV	180°, 97%, 87%
XYZ	39.3937, 57.5616, 78.1415
YIQ	157.7150, -128.1400, -45.5800

Conversions

Conversions Part 2

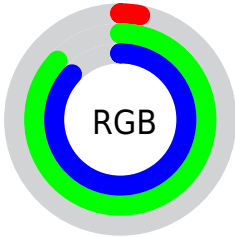
Format	Color
RYB	7, 115, 222
Decimal	515806
CIELab	80.49, -43.13, -12.69
CIELCh	80, 44.961, 196.397
Yxy	57.5616, 0.2250, 0.3287
Android (android.graphics.Color)	4278705886 (0xFF07DEDE)
YUV	157.7150, 31.6925, -132.1771
Hunter-Lab	75.8694, -40.0888, -7.9570

Details

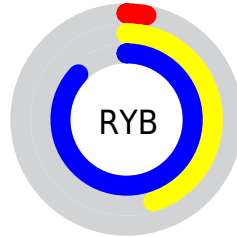
The Decimal color **515806** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **14550791**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **7471103**, and **42663** is the 20% darker color. If you saturate the color by 10%, you get **57054**, and if you desaturate by 10%, it is **1957598**.

Distribution



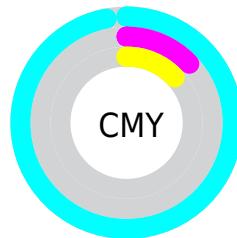
- Red (3%)
- Green (87%)
- Blue (87%)



- Red (3%)
- Yellow (45%)
- Blue (87%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)

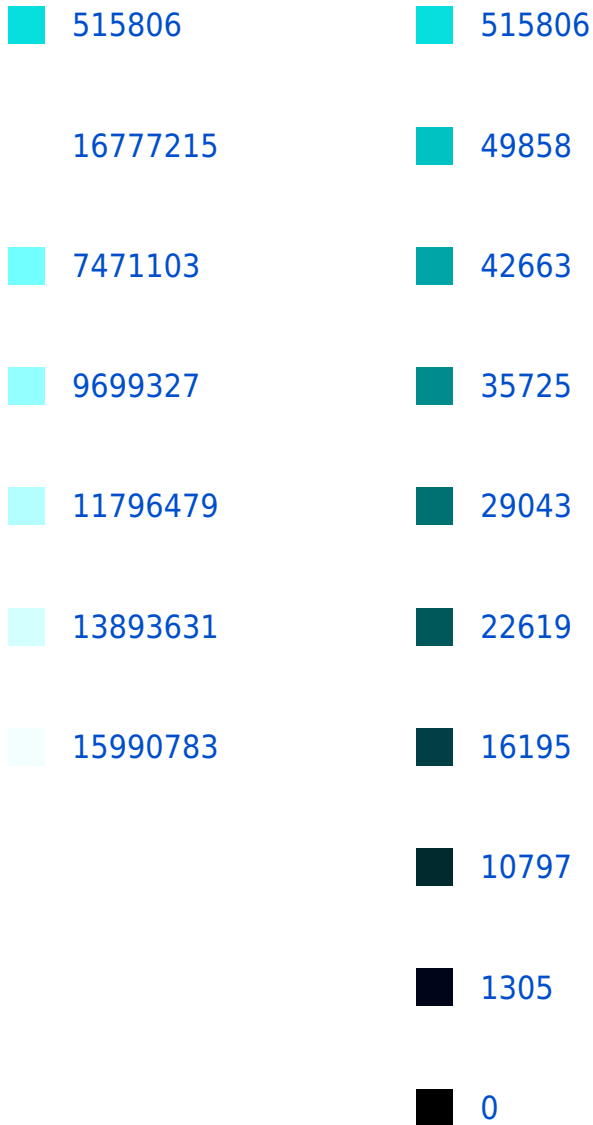


- Cyan (97%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 515806 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 515806 by changing the saturation by 10% instead.



■ 515806

■ 515806

■ 57054

■ 1957598

■ 3399390

■ 4906718

■ 6348510

■ 7790302

■ 9232094

■ 10673886

■ 12181214

■ 13623006

Harmonies

Analogous

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



6675891



515806



56063

Triad

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



515806



15316223



16039798

Complementary

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



515806



14550791

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.



16756877



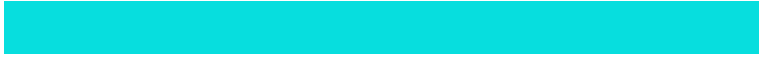
515806



16755165

Square

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



515806



11584767



16754610



13421942

Rectangle

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



515806



4642303



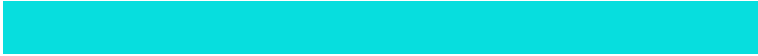
16754610



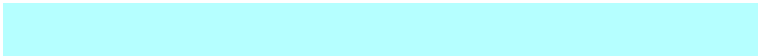
16693883

Sweetspot

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



515806



11927551



515591



5472384



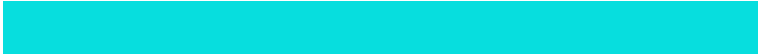
0



8421504

Same Dimension

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



515806



65535



488158



6647920



45232



12336

Inverse Universe

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



14551006



16711935



14578183



7366000



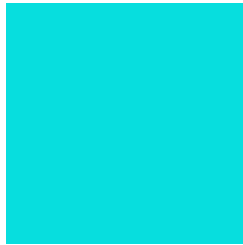
11534512



3145776

Previews

White Background



This preview shows how the Decimal color 515806 looks on a white background.

Color Contrast Check

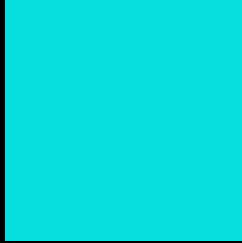
Large Text (above 18pt) WCAG AA × Fail

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 515806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

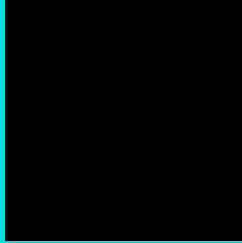
Any Text WCAG AA ✓ Pass

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 515806 Background



This preview shows how black text looks on a background with the Decimal color 515806.



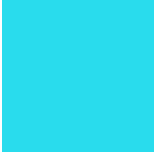
This preview shows how white text looks on a background with the Decimal color 515806.

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



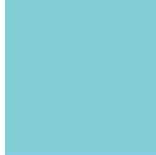


Tritanopia
2743533

Trichromacy



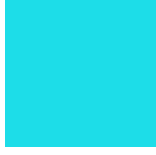
Original Color
515806



Protanomaly
8507092



Deuteranomaly
8703202

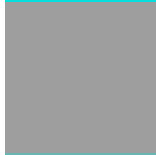


Tritanomaly
1957352

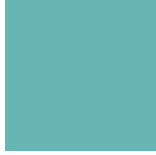
Monochromacy



Original Color
515806



Achromatopsia
10395294



Achromatomaly
6796725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 515806 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 #07DEDE looks like.

```
.text, #text, p{  
  color:#07DEDE  
}
```

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 #07DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07DEDE
}
```

Border

The CSS property to change the border of an element to Decimal 515806 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
#07DEDE }
```

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

```
.border{ border-color:#07DEDE }
```

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

Here you see how a box with a 4 pixel #07DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07DEDE; -webkit-box-shadow:4px 4px  
4px 4px #07DEDE; box-shadow:4px 4px 4px  
4px #07DEDE }
```

Background

The CSS property to change the background color of an element to Decimal 515806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07DEDE }
```

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

```
.background{ background-color:#07DEDE }
```

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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