

Converting Colors

Decimal(506856)

Have a look what the booklet for
Decimal(506856) contains.

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Color

Decimal(506856)

Conversions

Conversions Part 1

Format	Color
Hex	07BBE8
RGB	7, 187, 232
RGB Percent	3%, 73%, 91%
CMY	0.9725, 0.2667, 0.0902
CMYK	0.97, 0.19, 0.00, 0.09
HSL	192°, 94%, 47%
HSV	192°, 97%, 91%
XYZ	32.4234, 41.4120, 82.6284
YIQ	138.3100, -121.7250, -24.1650

Conversions

Conversions Part 2

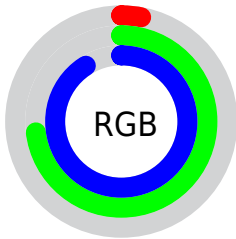
Format	Color
RYB	7, 107, 232
Decimal	506856
CIELab	70.46, -23.33, -33.35
CIElCh	70, 40.698, 235.031
Yxy	41.4120, 0.2072, 0.2647
Android (android.graphics.Color)	4278696936 (0xFF07BBE8)
YUV	138.3100, 46.1892, -115.1589
Hunter-Lab	64.3522, -22.6802, -31.0820

Details

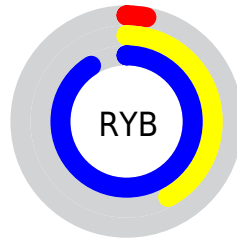
The Decimal color **506856** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **15217671**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **7271423**, and **34480** is the 20% darker color. If you saturate the color by 10%, you get **47848**, and if you desaturate by 10%, it is **2015464**.

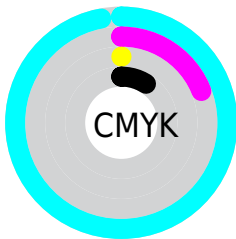
Distribution



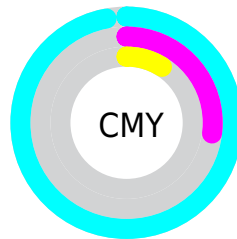
- Red (3%)
- Green (73%)
- Blue (91%)



- Red (3%)
- Yellow (42%)
- Blue (91%)



- Cyan (97%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)

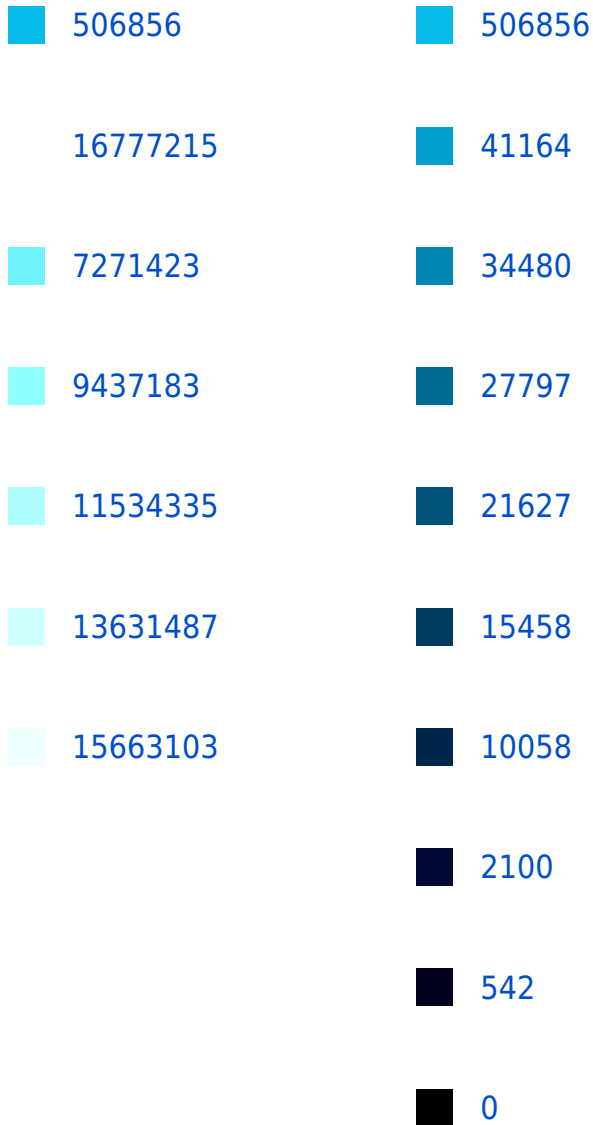


- Cyan (97%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 506856 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 506856 by changing the saturation by 10% instead.



■ 506856

■ 506856

■ 47848

■ 2015464

■ 3523816

■ 5097960

■ 6606568

■ 8114920

■ 9623528

■ 11131880

■ 12706024

■ 14214632

Harmonies

Analogous

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



49098



506856



6927094

Triad

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



506856



15700148



10859624

Complementary

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



506856



15217671

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.



13281378



506856



16028047

Square

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



506856



13998295



15113073



7978113

Rectangle

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



506856



9743092



15113073



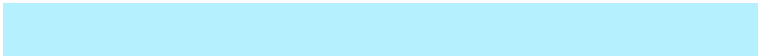
11710563

Sweetspot

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



506856



11923711



518196



5470080



0



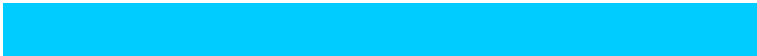
8421504

Same Dimension

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



506856



52479



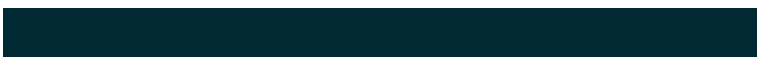
477928



6778995



36787



10547

Inverse Universe

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



15206331



16711884



15246599



7563120



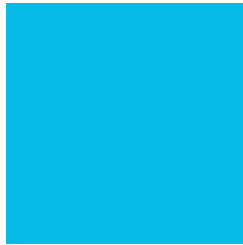
11731087



3342377

Previews

White Background



This preview shows how the Decimal color 506856 looks on a white background.

Color Contrast Check

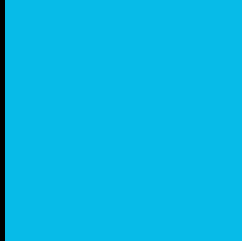
Large Text (above 18pt) WCAG AA × Fail

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 506856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

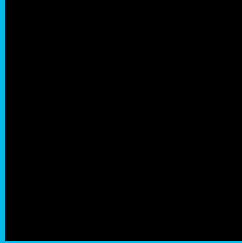
Any Text WCAG AA ✓ Pass

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 506856 Background



This preview shows how black text looks on a background with the Decimal color 506856.



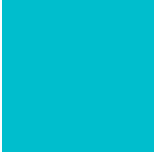
This preview shows how white text looks on a background with the Decimal color 506856.

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
48845

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 506856 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 #07BBE8 looks like.

```
.text, #text, p{  
    color:#07BBE8  
}
```

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 #07BBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07BBE8
}
```

Border

The CSS property to change the border of an element to Decimal 506856 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
#07BBE8 }
```

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

```
.border{ border-color:#07BBE8 }
```

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

Here you see how a box with a 4 pixel #07BBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07BBE8; -webkit-box-shadow:4px 4px  
4px 4px #07BBE8; box-shadow:4px 4px 4px  
4px #07BBE8 }
```

Background

The CSS property to change the background color of an element to Decimal 506856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07BBE8 }
```

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

```
.background{ background-color:#07BBE8 }
```

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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