

Converting Colors

Decimal(446197)

Have a look what the booklet for
Decimal(446197) contains.

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Color

Decimal(446197)

Conversions

Conversions Part 1

Format	Color
Hex	06CEF5
RGB	6, 206, 245
RGB Percent	2%, 81%, 96%
CMY	0.9765, 0.1922, 0.0392
CMYK	0.98, 0.16, 0.00, 0.04
HSL	190°, 95%, 49%
HSV	190°, 98%, 96%
XYZ	38.6278, 50.7739, 94.1506
YIQ	150.6460, -131.7190, -30.2710

Conversions

Conversions Part 2

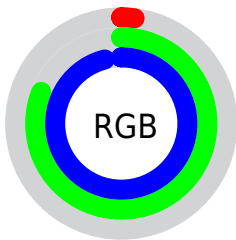
Format	Color
RYB	6, 115, 245
Decimal	446197
CIELab	76.54, -28.53, -30.98
CIELCh	77, 42.117, 227.364
Yxy	50.7739, 0.2104, 0.2766
Android (android.graphics.Color)	4278636277 (0xFF06CEF5)
YUV	150.6460, 46.5165, -126.8545
Hunter-Lab	71.2558, -27.9326, -28.4611

Details

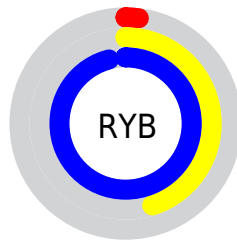
The Decimal color **446197** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16067846**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7536639**, and **38845** is the 20% darker color. If you saturate the color by 10%, you get **52725**, and if you desaturate by 10%, it is **2085621**.

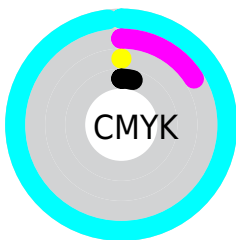
Distribution



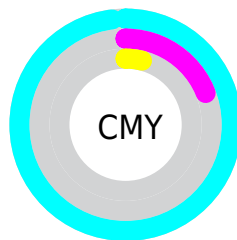
- Red (2%)
- Green (81%)
- Blue (96%)



- Red (2%)
- Yellow (45%)
- Blue (96%)



- Cyan (98%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)




















- Cyan (98%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 446197 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 446197 by changing the saturation by 10% instead.

 446197	 446197
 16777215	 45784
 7536639	 38845
 9764863	 32161
 11927551	 25735
 14024703	 19566
 16121855	 13397
	 8510
	 808
	 273

■ 446197

■ 446197

■ 52725

■ 2085621

■ 3659509

■ 5298933

■ 6872821

■ 8512245

■ 10086133

■ 11725557

■ 13299445

■ 14938869

Harmonies

Analogous

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



1757907



446197



6670079

Triad

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



446197



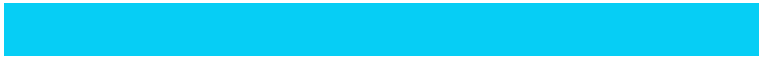
16687311



12632689

Complementary

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



446197



16067846

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.



15054193



446197



16752552

Square

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



446197



14527474



16754821



9685895

Rectangle

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



446197



9747967



16754821



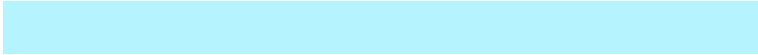
13483630

Sweetspot

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



446197



11924479



455978



5470336



0



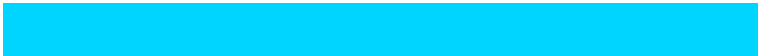
8421504

Same Dimension

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



446197



54783



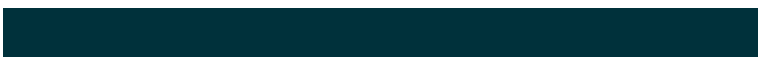
416501



7239802



40122



12603

Inverse Universe

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



16058062



16711893



16097542



8023672



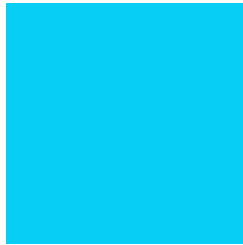
12189852



3866673

Previews

White Background



This preview shows how the Decimal color 446197 looks on a white background.

Color Contrast Check

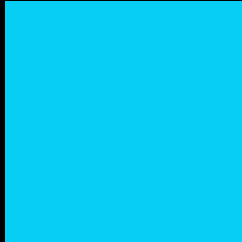
Large Text (above 18pt) WCAG AA × Fail

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 446197 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 446197 Background



This preview shows how black text looks on a background with the Decimal color 446197.

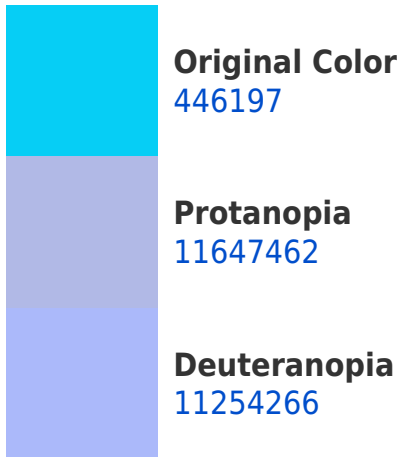


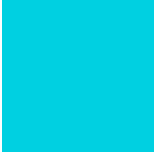
This preview shows how white text looks on a background with the Decimal color 446197.

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
53473

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 446197 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 #06CEF5 looks like.

```
.text, #text, p{  
    color:#06CEF5  
}
```

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 #06CEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06CEF5
}
```

Border

The CSS property to change the border of an element to Decimal 446197 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
#06CEF5 }
```

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

```
.border{ border-color:#06CEF5 }
```

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

Here you see how a box with a 4 pixel #06CEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06CEF5; -webkit-box-shadow:4px 4px  
4px 4px #06CEF5; box-shadow:4px 4px 4px  
4px #06CEF5 }
```

Background

The CSS property to change the background color of an element to Decimal 446197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06CEF5 }
```

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

```
.background{ background-color:#06CEF5 }
```

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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