

Converting Colors

Decimal(7400646)

Have a look what the booklet for
Decimal(7400646) contains.

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Color

Decimal(7400646)

Conversions

Conversions Part 1

Format	Color
Hex	70ECC6
RGB	112, 236, 198
RGB Percent	44%, 93%, 78%
CMY	0.5608, 0.0745, 0.2235
CMYK	0.53, 0.00, 0.16, 0.07
HSL	162°, 77%, 68%
HSV	162°, 53%, 93%
XYZ	46.8706, 67.5129, 63.9870
YIQ	194.5920, -61.7060, -38.1060

Conversions

Conversions Part 2

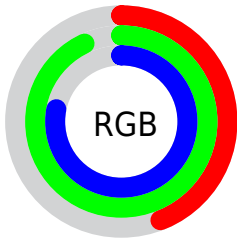
Format	Color
R _{YB}	112, 185, 236
Decimal	7400646
CIE Lab	85.76, -43.61, 7.93
CIE LCh	86, 44.321, 169.694
Yxy	67.5129, 0.2628, 0.3785
Android (android.graphics.Color)	4285590726 (0xFF70ECC6)
YUV	194.5920, 1.6801, -72.4332
Hunter-Lab	82.1662, -41.9680, 11.3442

Details

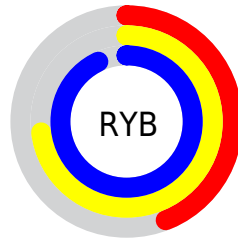
The Decimal color **7400646** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15495318**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **11272191**, and **3060624** is the 20% darker color. If you saturate the color by 10%, you get **5827775**, and if you desaturate by 10%, it is **8973517**.

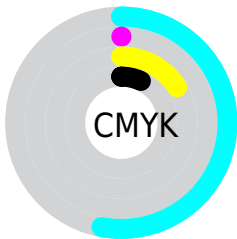
Distribution



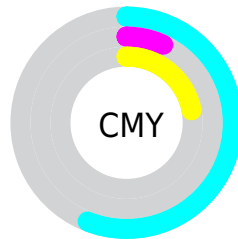
- Red (44%)
- Green (93%)
- Blue (78%)



- Red (44%)
- Yellow (73%)
- Blue (93%)



- Cyan (53%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (56%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7400646 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 7400646 by changing the saturation by 10% instead.

7400646

7400646

16777215

5361579

11272191

3060624

13238271

39031

15204351

32350

25670

19248

13083

7425

0

 7400646

 7400646

 5827775

 8973517

 4320440

 10480852


 2747568

 12053724

 1240233

 13561059

 60580

 15133930

 16706801

 16772345

 16772351

Harmonies

Analogous

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



10938271



7400646



3468785

Triad

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



7400646



13029887



16761240

Complementary

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



7400646



15495318

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.



16758716



7400646



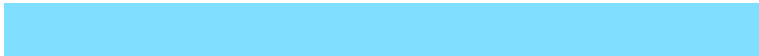
16630527

Square

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



7400646



8445951



16758759



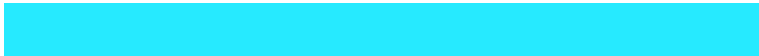
16764804

Rectangle

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



7400646



2550527



16758759



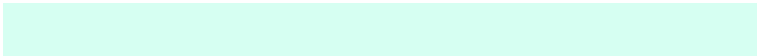
16760227

Sweetspot

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



7400646



14090226



9956464



6783096



0



8421504

Same Dimension

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



7400646



6225870



7394796



6976882



46462



13861

Inverse Universe

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



15495318



16735888



15501168



7694957



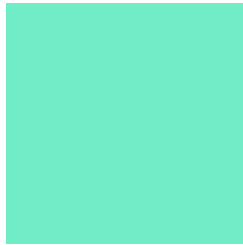
11862071



3538960

Previews

White Background



This preview shows how the Decimal color 7400646 looks on a white background.

Color Contrast Check

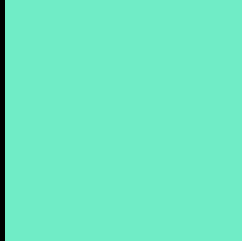
Large Text (above 18pt) WCAG AA × Fail

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 7400646 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 7400646 Background



This preview shows how black text looks on a background with the Decimal color 7400646.



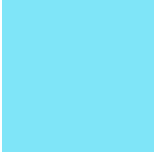
This preview shows how white text looks on a background with the Decimal color 7400646.

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





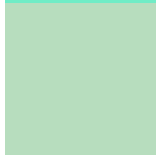
Tritanopia
8381944

Trichromacy



Original Color

7400646



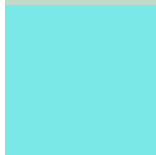
Protanomaly

12049854



Deuteranomaly

12638666



Tritanomaly

8055014

Monochromacy



Original Color

7400646



Achromatopsia

12829635



Achromatomaly

10867396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7400646 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 #70ECC6 looks like.

```
.text, #text, p{  
    color:#70ECC6  
}
```

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 #70ECC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70ECC6
}
```

Border

The CSS property to change the border of an element to Decimal 7400646 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
#70ECC6 }
```

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

```
.border{ border-color:#70ECC6 }
```

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

Here you see how a box with a 4 pixel #70ECC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70ECC6; -webkit-box-shadow:4px 4px  
4px 4px #70ECC6; box-shadow:4px 4px 4px  
4px #70ECC6 }
```

Background

The CSS property to change the background color of an element to Decimal 7400646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70ECC6 }
```

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

```
.background{ background-color:#70ECC6 }
```

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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