

Converting Colors

Decimal(7465973)

Have a look what the booklet for
Decimal(7465973) contains.

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Color

Decimal(7465973)

Conversions

Conversions Part 1

Format	Color
Hex	71EBF5
RGB	113, 235, 245
RGB Percent	44%, 92%, 96%
CMY	0.5569, 0.0784, 0.0392
CMYK	0.54, 0.04, 0.00, 0.04
HSL	185°, 87%, 70%
HSV	185°, 54%, 96%
XYZ	52.9998, 69.5199, 97.0115
YIQ	199.6620, -75.9220, -22.7540

Conversions

Conversions Part 2

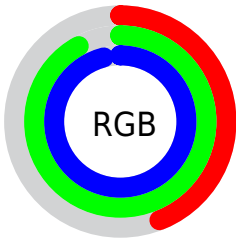
Format	Color
RYB	113, 176, 245
Decimal	7465973
CIELab	86.76, -31.39, -15.28
CIELCh	87, 34.911, 205.949
Yxy	69.5199, 0.2414, 0.3167
Android (android.graphics.Color)	4285656053 (0xFF71EBF5)
YUV	199.6620, 22.3516, -76.0026
Hunter-Lab	83.3786, -32.4486, -10.6192

Details

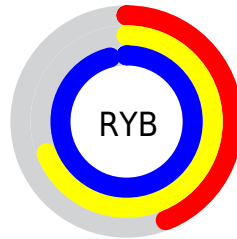
The Decimal color **7465973** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16087921**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11468799**, and **2798525** is the 20% darker color. If you saturate the color by 10%, you get **5892597**, and if you desaturate by 10%, it is **9104885**.

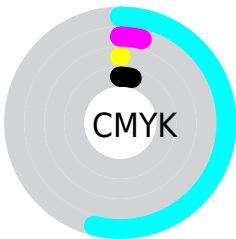
Distribution



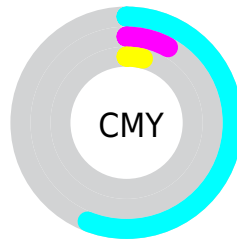
- Red (44%)
- Green (92%)
- Blue (96%)



- Red (44%)
- Yellow (69%)
- Blue (96%)



- Cyan (54%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7465973 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 7465973 by changing the saturation by 10% instead.

 7465973

 7465973

16777215

 5361625

 11468799

 2798525

 13434879

 39074

 15466495

 32392

 25710

 19542

 13375

 8489

 276

 7465973

 7465973

 5892597

 9104885

 4253685

 10678261

 2680309

 12317173

 1041653

 13890293

 58101

 15529205

 16774901

 16775413

 16775925

 16776437

Harmonies

Analogous

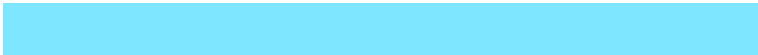
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8973267



7465973



8316671

Triad

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



7465973



16762879



16111255

Complementary

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



7465973



16087921

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.



16763556



7465973



16761311

Square

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



7465973



14209791



16761534



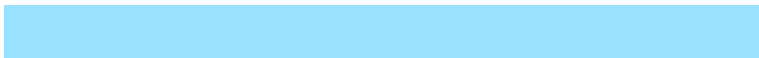
13885597

Rectangle

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



7465973



10019327



16761534



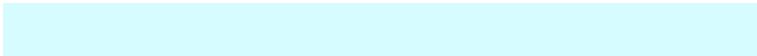
16765593

Sweetspot

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



7465973



14089471



7468410



6782592



0



8421504

Same Dimension

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



7465973



5894911



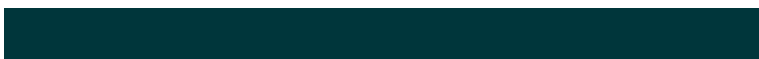
7449333



7240058



44218



13883

Inverse Universe

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



16085483



16734706



16104561



8023673



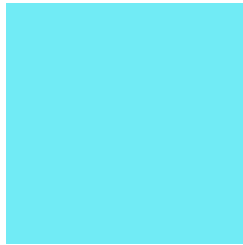
12189868



3866678

Previews

White Background



This preview shows how the Decimal color 7465973 looks on a white background.

Color Contrast Check

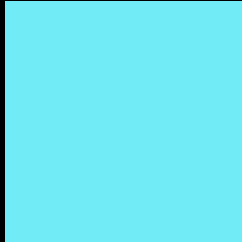
Large Text (above 18pt) WCAG AA × Fail

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 7465973 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 7465973 Background



This preview shows how black text looks on a background with the Decimal color 7465973.



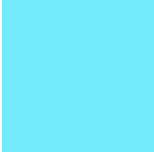
This preview shows how white text looks on a background with the Decimal color 7465973.

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





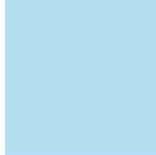
Tritanopia
7662333

Trichromacy



Original Color

7465973



Protanomaly

11722477



Deuteranomaly

11918584



Tritanomaly

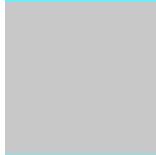
7596794

Monochromacy



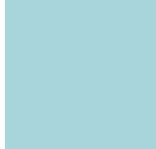
Original Color

7465973



Achromatopsia

13158600



Achromatomaly

11064792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7465973 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 #71EBF5 looks like.

```
.text, #text, p{  
    color:#71EBF5  
}
```

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 #71EBF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71EBF5
}
```

Border

The CSS property to change the border of an element to Decimal 7465973 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
#71EBF5 }
```

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

```
.border{ border-color:#71EBF5 }
```

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

Here you see how a box with a 4 pixel #71EBF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71EBF5; -webkit-box-shadow:4px 4px  
4px 4px #71EBF5; box-shadow:4px 4px 4px  
4px #71EBF5 }
```

Background

The CSS property to change the background color of an element to Decimal 7465973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71EBF5 }
```

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

```
.background{ background-color:#71EBF5 }
```

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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