

Converting Colors

Decimal(7463887)

Have a look what the booklet for
Decimal(7463887) contains.

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Color

Decimal(7463887)

Conversions

Conversions Part 1

Format	Color
Hex	71E3CF
RGB	113, 227, 207
RGB Percent	44%, 89%, 81%
CMY	0.5569, 0.1098, 0.1882
CMYK	0.50, 0.00, 0.09, 0.11
HSL	169°, 67%, 67%
HSV	169°, 50%, 89%
XYZ	45.5416, 62.9539, 68.7825
YIQ	190.6340, -61.5240, -30.3880

Conversions

Conversions Part 2

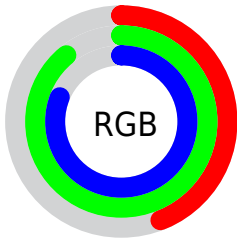
Format	Color
RYB	113, 175, 227
Decimal	7463887
CIELab	83.42, -37.27, -0.20
CIELCh	83, 37.272, 180.303
Yxy	62.9539, 0.2569, 0.3551
Android (android.graphics.Color)	4285653967 (0xFF71E3CF)
YUV	190.6340, 8.0684, -68.0850
Hunter-Lab	79.3435, -36.3955, 4.1422

Details

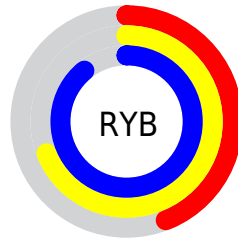
The Decimal color **7463887** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14905733**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **11337727**, and **3255193** is the 20% darker color. If you saturate the color by 10%, you get **5956555**, and if you desaturate by 10%, it is **8971219**.

Distribution



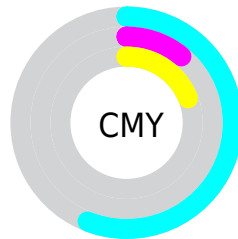
- Red (44%)
- Green (89%)
- Blue (81%)



- Red (44%)
- Yellow (69%)
- Blue (89%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (56%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7463887 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 7463887 by changing the saturation by 10% instead.

7463887

7463887

16777215

5490612

11337727

3255193

13238271

36991

15204351

30310

23886

17463

11554

5388

0

 7463887

 7463887

 5956555

 8971219

 4514759

 10413015

 3007427

 11920347

 1500095

 13427679

 58299

 14935011

 16376807

 16770027

 16770031

 16770035

Harmonies

Analogous

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



10150060



7463887



5890802

Triad

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



7463887



14010367



16761492

Complementary

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



7463887



14905733

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.



16758958



7463887



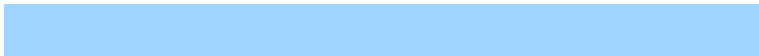
16628723

Square

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



7463887



10605567



16758225



15257225

Rectangle

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



7463887



6479871



16758225



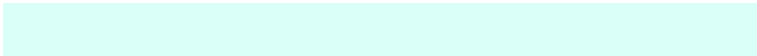
16760475

Sweetspot

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



7463887



14286840



8840049



6914171



0



8421504

Same Dimension

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



7463887



6750180



7454691



6779761



45971



13098

Inverse Universe

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



14905733



16737921



14914929



7563113



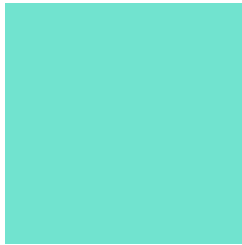
11730975



3342345

Previews

White Background



This preview shows how the Decimal color 7463887 looks on a white background.

Color Contrast Check

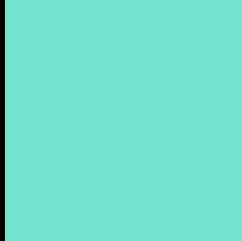
Large Text (above 18pt) WCAG AA × Fail

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 7463887 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

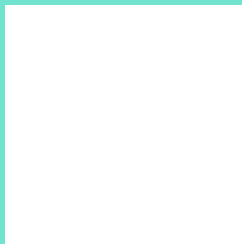
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7463887 Background



This preview shows how black text looks on a background with the Decimal color 7463887.



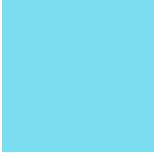
This preview shows how white text looks on a background with the Decimal color 7463887.

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
8118000

Trichromacy



Original Color

7463887



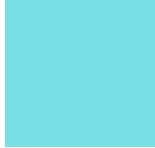
Protanomaly

11654855



Deuteranomaly

12112595



Tritanomaly

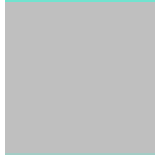
7856356

Monochromacy



Original Color

7463887



Achromatopsia

12566463



Achromatomaly

10734789

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7463887 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 #71E3CF looks like.

```
.text, #text, p{  
  color:#71E3CF  
}
```

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 #71E3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71E3CF
}
```

Border

The CSS property to change the border of an element to Decimal 7463887 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
#71E3CF }
```

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

```
.border{ border-color:#71E3CF }
```

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

Here you see how a box with a 4 pixel #71E3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71E3CF; -webkit-box-shadow:4px 4px  
4px 4px #71E3CF; box-shadow:4px 4px 4px  
4px #71E3CF }
```

Background

The CSS property to change the background color of an element to Decimal 7463887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71E3CF }
```

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

```
.background{ background-color:#71E3CF }
```

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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