

Converting Colors

Decimal(7456977)

Have a look what the booklet for
Decimal(7456977) contains.

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Color

Decimal(7456977)

Conversions

Conversions Part 1

Format	Color
Hex	71C8D1
RGB	113, 200, 209
RGB Percent	44%, 78%, 82%
CMY	0.5569, 0.2157, 0.1804
CMYK	0.46, 0.04, 0.00, 0.18
HSL	186°, 51%, 63%
HSV	186°, 46%, 82%
XYZ	38.9730, 49.4227, 67.8070
YIQ	175.0130, -54.7410, -15.6450

Conversions

Conversions Part 2

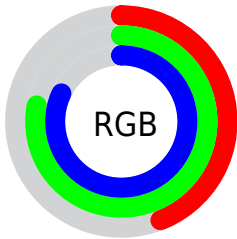
Format	Color
RYB	113, 159, 209
Decimal	7456977
CIELab	75.71, -23.86, -12.67
CIELCh	76, 27.011, 207.963
Yxy	49.4227, 0.2495, 0.3164
Android (android.graphics.Color)	4285647057 (0xFF71C8D1)
YUV	175.0130, 16.7556, -54.3854
Hunter-Lab	70.3013, -24.0721, -7.9755

Details

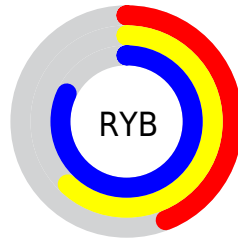
The Decimal color **7456977** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13728369**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **11206655**, and **3576475** is the 20% darker color. If you saturate the color by 10%, you get **6080209**, and if you desaturate by 10%, it is **8833745**.

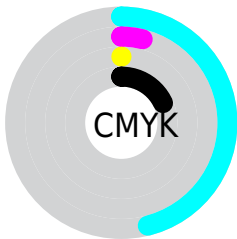
Distribution



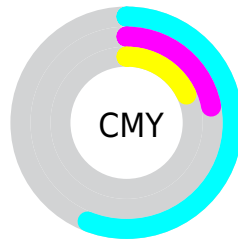
- Red (44%)
- Green (78%)
- Blue (82%)



- Red (44%)
- Yellow (62%)
- Blue (82%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7456977 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 7456977 by changing the saturation by 10% instead.

7456977

7456977

16777215

5549493

11206655

3576475

13107199

817281

15007743

24424

18255

12345

7459

269

0

7456977

7456977

6080209

8833745

4703441

10210513

3326673

11587281

1949905

12964049

638673

14340817

48593

15652049

16766673

16767185

16767697

Harmonies

Analogous

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



8309176



7456977



8176868

Triad

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



7456977



14265813



13613193

Complementary

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



7456977



13728369

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.



14921873



7456977



15378877

Square

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



7456977



12367334



15575716



11845774

Rectangle

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



7456977



9355499



15575716



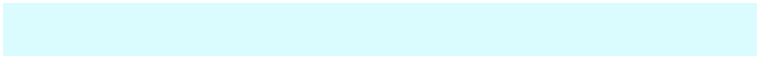
14071434

Sweetspot

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



7456977



14417151



7459193



6978944



0



8421504

Same Dimension

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



7456977



7598847



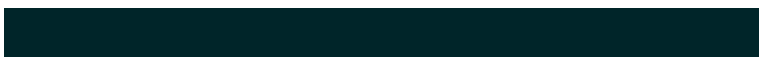
7444945



6187113



39336



9513

Inverse Universe

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



13726152



16741362



13740401



6905448



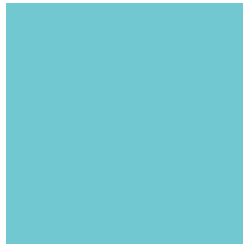
11010201



2687013

Previews

White Background



This preview shows how the Decimal color 7456977 looks on a white background.

Color Contrast Check

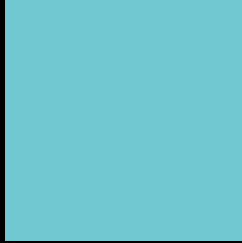
Large Text (above 18pt) WCAG AA × Fail

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 7456977 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 7456977 Background



This preview shows how black text looks on a background with the Decimal color 7456977.

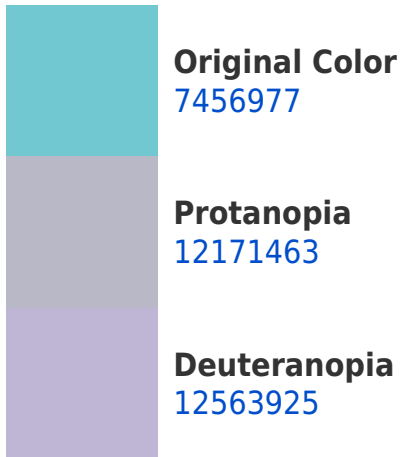


This preview shows how white text looks on a background with the Decimal color 7456977.

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
7587799

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7456977 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 #71C8D1 looks like.

```
.text, #text, p{  
    color:#71C8D1  
}
```

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 #71C8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C8D1  
}
```

Border

The CSS property to change the border of an element to Decimal 7456977 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  
#71C8D1 }
```

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

```
.border{ border-color:#71C8D1 }
```

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

Here you see how a box with a 4 pixel #71C8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C8D1; -webkit-box-shadow:4px 4px  
4px 4px #71C8D1; box-shadow:4px 4px 4px  
4px #71C8D1 }
```

Background

The CSS property to change the background color of an element to Decimal 7456977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C8D1 }
```

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

```
.background{ background-color:#71C8D1 }
```

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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