

Converting Colors

Decimal(7856627)

Have a look what the booklet for
Decimal(7856627) contains.

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Color

Decimal(7856627)

Conversions

Conversions Part 1

Format	Color
Hex	77E1F3
RGB	119, 225, 243
RGB Percent	47%, 88%, 95%
CMY	0.5333, 0.1176, 0.0471
CMYK	0.51, 0.07, 0.00, 0.05
HSL	189°, 84%, 71%
HSV	189°, 51%, 95%
XYZ	50.7106, 64.2434, 94.5215
YIQ	195.3580, -68.9540, -16.8740

Conversions

Conversions Part 2

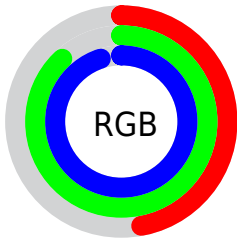
Format	Color
RYB	119, 176, 243
Decimal	7856627
CIELab	84.09, -25.90, -18.22
CIELCh	84, 31.666, 215.117
Yxy	64.2434, 0.2421, 0.3067
Android (android.graphics.Color)	4286046707 (0xFF77E1F3)
YUV	195.3580, 23.4875, -66.9660
Hunter-Lab	80.1520, -27.3325, -13.8130

Details

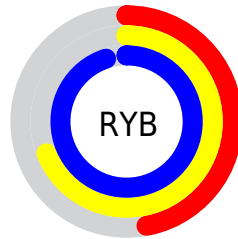
The Decimal color **7856627** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15960439**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **11796479**, and **3582395** is the 20% darker color. If you saturate the color by 10%, you get **6282739**, and if you desaturate by 10%, it is **9430515**.

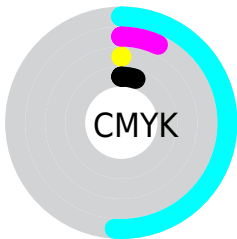
Distribution



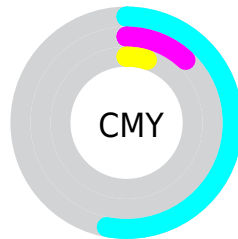
- Red (47%)
- Green (88%)
- Blue (95%)



- Red (47%)
- Yellow (69%)
- Blue (95%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7856627 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 7856627 by changing the saturation by 10% instead.

 7856627

 7856627

16777215

 5817815

 11796479

 3582395

 13697023

 36768

 15728639

 30086

 23660

 17492

 11581

 6183

 274

■ 7856627

■ 7856627

■ 6282739

■ 9430515

■ 4643571

■ 11069683

■ 3069683

■ 12643571

■ 1496051

■ 14217203

■ 53491

■ 15791091

■ 16774899

■ 16775923

■ 16776691

■ 16777203

Harmonies

Analogous

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



8578006



7856627



9166079

Triad

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



7856627



16564203



14864790

Complementary

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



7856627



15960439

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.



16631708



7856627



16760014

Square

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



7856627



14534911



16760753



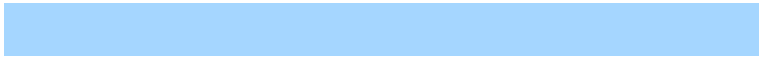
12769952

Rectangle

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



7856627



10868479



16760753



15519382

Sweetspot

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



7856627



14285311



7861128



6913152



0



8421504

Same Dimension

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



7856627



6547711



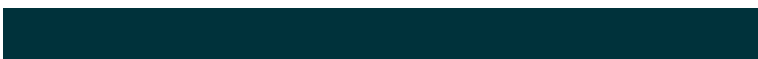
7841011



7240058



40890



12859

Inverse Universe

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



15955937



16737256



15976055



8023673



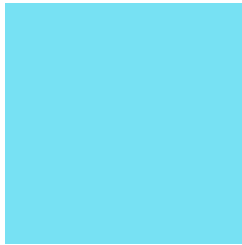
12189855



3866674

Previews

White Background



This preview shows how the Decimal color 7856627 looks on a white background.

Color Contrast Check

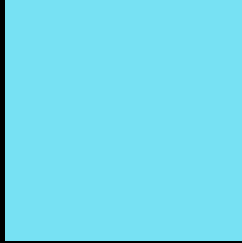
Large Text (above 18pt) WCAG AA × Fail

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 7856627 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 7856627 Background



This preview shows how black text looks on a background with the Decimal color 7856627.

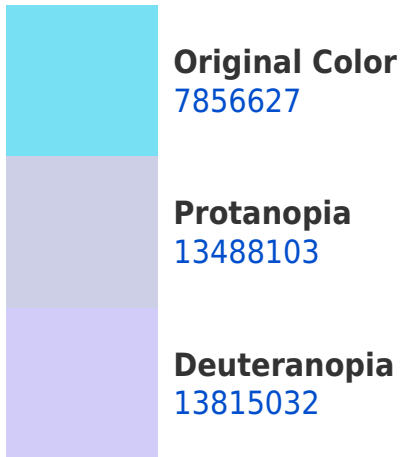


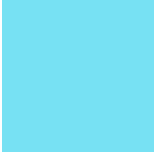
This preview shows how white text looks on a background with the Decimal color 7856627.

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
7856627

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7856627 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 #77E1F3 looks like.

```
.text, #text, p{  
    color:#77E1F3  
}
```

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 #77E1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77E1F3
}
```

Border

The CSS property to change the border of an element to Decimal 7856627 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
#77E1F3 }
```

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

```
.border{ border-color:#77E1F3 }
```

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

Here you see how a box with a 4 pixel #77E1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77E1F3; -webkit-box-shadow:4px 4px  
4px 4px #77E1F3; box-shadow:4px 4px 4px  
4px #77E1F3 }
```

Background

The CSS property to change the background color of an element to Decimal 7856627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77E1F3 }
```

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

```
.background{ background-color:#77E1F3 }
```

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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