

Converting Colors

Decimal(8254970)

Have a look what the booklet for
Decimal(8254970) contains.

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Color

Decimal(8254970)

Conversions

Conversions Part 1

Format	Color
Hex	7DF5FA
RGB	125, 245, 250
RGB Percent	49%, 96%, 98%
CMY	0.5098, 0.0392, 0.0196
CMYK	0.50, 0.02, 0.00, 0.02
HSL	182°, 93%, 74%
HSV	182°, 50%, 98%
XYZ	58.3652, 76.5669, 102.1452
YIQ	209.6900, -73.1250, -23.8850

Conversions

Conversions Part 2

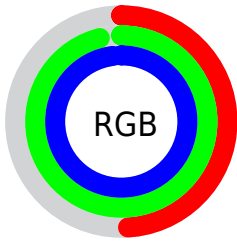
Format	Color
R _Y B	125, 186, 250
Decimal	8254970
CIE Lab	90.12, -32.44, -12.82
CIE LCh	90, 34.876, 201.563
Yxy	76.5669, 0.2462, 0.3230
Android (android.graphics.Color)	4286445050 (0xFF7DF5FA)
YUV	209.6900, 19.8728, -74.2731
Hunter-Lab	87.5025, -34.0679, -7.9598

Details

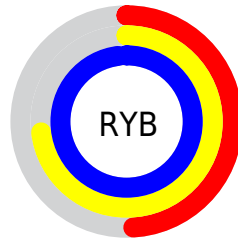
The Decimal color **8254970** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16417405**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **12189695**, and **3914946** is the 20% darker color. If you saturate the color by 10%, you get **6616314**, and if you desaturate by 10%, it is **9893626**.

Distribution



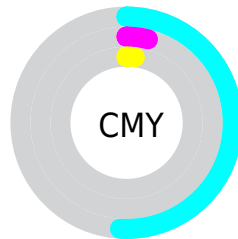
- Red (49%)
- Green (96%)
- Blue (98%)



- Red (49%)
- Yellow (73%)
- Blue (98%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8254970 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 8254970 by changing the saturation by 10% instead.

 8254970

 8254970

16777215

 6215901

 12189695

 3914946

 14221311

 41382

 16187391

 34444

 28019

 21594

 15427

 10028

 537


 8254970

 8254970


 6616314

 9893626

 4977658

 11532282

 3339002

 13170938

 1700346

 14809594

 61690

 16448250

 16776186

 16776442

 16776698

 16776954

Harmonies

Analogous

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



9893336



8254970



8712703

Triad

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



8254970



16765695



16768417

Complementary

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



8254970



16417405

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.



16765616



8254970



16763886

Square

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



8254970



14409215



16763852



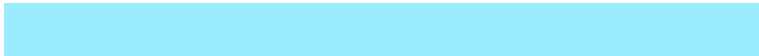
14870692

Rectangle

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



8254970



10284287



16763852



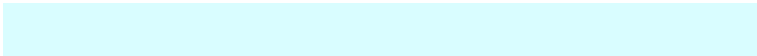
16767652

Sweetspot

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



8254970



14286335



8256129



6913920



0



8421504

Same Dimension

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



8254970



6748671



8239098



7371901



46525



15165

Inverse Universe

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



16416245



16738041



16433277



8220796



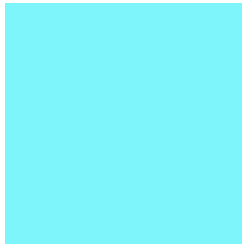
12386485



3997755

Previews

White Background



This preview shows how the Decimal color 8254970 looks on a white background.

Color Contrast Check

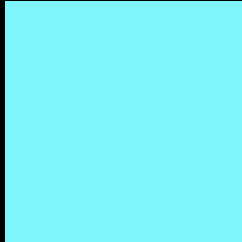
Large Text (above 18pt) WCAG AA × Fail

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 8254970 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 8254970 Background



This preview shows how black text looks on a background with the Decimal color 8254970.



This preview shows how white text looks on a background with the Decimal color 8254970.

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



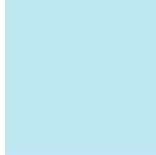


Tritanopia
10350591

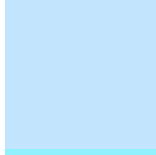
Trichromacy



Original Color
8254970



Protanomaly
12445938



Deuteranomaly
12772861

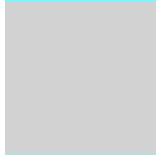


Tritanomaly
9564669

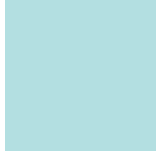
Monochromacy



Original Color
8254970



Achromatopsia
13816530



Achromatomaly
11788257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8254970 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 #7DF5FA looks like.

```
.text, #text, p{  
    color:#7DF5FA  
}
```

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 #7DF5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF5FA
}
```

Border

The CSS property to change the border of an element to Decimal 8254970 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
#7DF5FA }
```

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

```
.border{ border-color:#7DF5FA }
```

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

Here you see how a box with a 4 pixel #7DF5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF5FA; -webkit-box-shadow:4px 4px  
4px 4px #7DF5FA; box-shadow:4px 4px 4px  
4px #7DF5FA }
```

Background

The CSS property to change the background color of an element to Decimal 8254970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF5FA }
```

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

```
.background{ background-color:#7DF5FA }
```

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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