

Converting Colors

Decimal(7984119)

Have a look what the booklet for
Decimal(7984119) contains.

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Color

Decimal(7984119)

Conversions

Conversions Part 1

Format	Color
Hex	79D3F7
RGB	121, 211, 247
RGB Percent	47%, 83%, 97%
CMY	0.5255, 0.1725, 0.0314
CMYK	0.51, 0.15, 0.00, 0.03
HSL	197°, 89%, 72%
HSV	197°, 51%, 97%
XYZ	47.9679, 57.3689, 96.5408
YIQ	188.1940, -65.1960, -7.8840

Conversions

Conversions Part 2

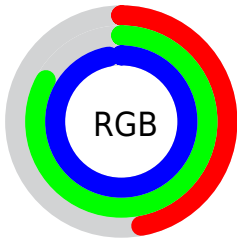
Format	Color
R _Y B	121, 174, 247
Decimal	7984119
CIE Lab	80.39, -17.38, -25.95
CIE LCh	80, 31.234, 236.198
Yxy	57.3689, 0.2376, 0.2842
Android (android.graphics.Color)	4286174199 (0xFF79D3F7)
YUV	188.1940, 28.9914, -58.9291
Hunter-Lab	75.7422, -19.5040, -22.5513

Details

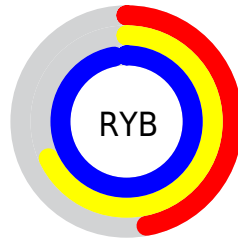
The Decimal color **7984119** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16227705**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **11862015**, and **3841215** is the 20% darker color. If you saturate the color by 10%, you get **6343927**, and if you desaturate by 10%, it is **9624311**.

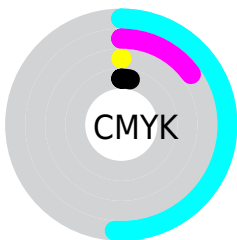
Distribution



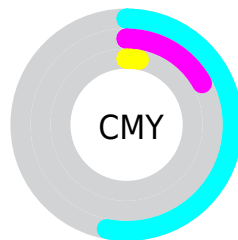
- Red (47%)
- Green (83%)
- Blue (97%)



- Red (47%)
- Yellow (68%)
- Blue (97%)



- Cyan (51%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (53%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7984119 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 7984119 by changing the saturation by 10% instead.

7984119

7984119

16777215

6010842

11862015

3841215

13828095

557731

15794175

27017

20848

14935

9279

1578

276

■ 7984119

■ 7984119

■ 6343927

■ 9624311

■ 4769271

■ 11198967

■ 3129079

■ 12839159

■ 1488887

■ 14479351

■ 45303

■ 16054007

■ 16776695

■ 16777207

Harmonies

Analogous

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



7264224



7984119



10341375

Triad

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



7984119



16691916



12701075

Complementary

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



7984119



16227705

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.



14730381



7984119



16757679

Square

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



7984119



15317224



16235416



10540198

Rectangle

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



7984119



12174847



16235416



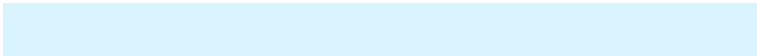
13421455

Sweetspot

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



7984119



14284031



7993245



6912384



0



8421504

Same Dimension

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



7984119



6542335



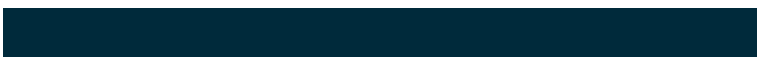
7967991



7239546



34234



10811

Inverse Universe

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



16218579



16737235



16243833



8023671



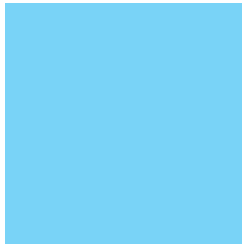
12189829



3866666

Previews

White Background



This preview shows how the Decimal color 7984119 looks on a white background.

Color Contrast Check

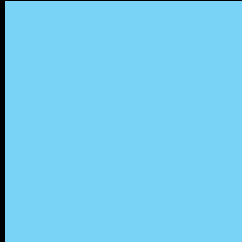
Large Text (above 18pt) WCAG AA × Fail

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 7984119 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 7984119 Background



This preview shows how black text looks on a background with the Decimal color 7984119.



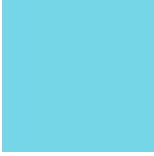
This preview shows how white text looks on a background with the Decimal color 7984119.

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
7657191

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7984119 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 #79D3F7 looks like.

```
.text, #text, p{  
    color:#79D3F7  
}
```

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 #79D3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D3F7
}
```

Border

The CSS property to change the border of an element to Decimal 7984119 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
#79D3F7 }
```

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

```
.border{ border-color:#79D3F7 }
```

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

Here you see how a box with a 4 pixel #79D3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D3F7; -webkit-box-shadow:4px 4px  
4px 4px #79D3F7; box-shadow:4px 4px 4px  
4px #79D3F7 }
```

Background

The CSS property to change the background color of an element to Decimal 7984119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D3F7 }
```

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

```
.background{ background-color:#79D3F7 }
```

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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