

Converting Colors

Decimal(7139327)

Have a look what the booklet for
Decimal(7139327) contains.

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Color

Decimal(7139327)

Conversions

Conversions Part 1

Format	Color
Hex	6CEFFF
RGB	108, 239, 255
RGB Percent	42%, 94%, 100%
CMY	0.5765, 0.0627, 0.0000
CMYK	0.58, 0.06, 0.00, 0.00
HSL	187°, 100%, 71%
HSV	187°, 58%, 100%
XYZ	55.1008, 72.1411, 105.6283
YIQ	201.6550, -83.2120, -22.7960

Conversions

Conversions Part 2

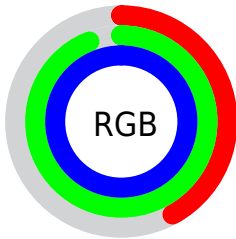
Format	Color
RYB	108, 177, 255
Decimal	7139327
CIELab	88.04, -31.52, -18.61
CIELCh	88, 36.608, 210.562
Yxy	72.1411, 0.2366, 0.3098
Android (android.graphics.Color)	4285329407 (0xFF6CEFFF)
YUV	201.6550, 26.2991, -82.1354
Hunter-Lab	84.9359, -32.8389, -14.2792

Details

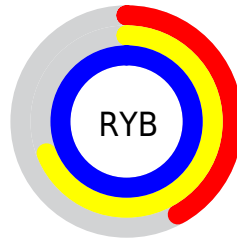
The Decimal color **7139327** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16743532**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **11272191**, and **1750982** is the 20% darker color. If you saturate the color by 10%, you get **5500159**, and if you desaturate by 10%, it is **8844031**.

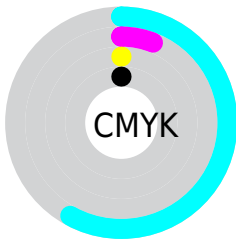
Distribution



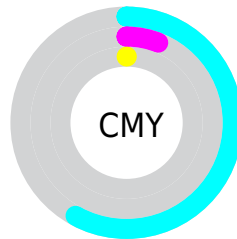
- Red (42%)
- Green (94%)
- Blue (100%)



- Red (42%)
- Yellow (69%)
- Blue (100%)



- Cyan (58%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7139327 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 7139327 by changing the saturation by 10% instead.

 7139327

 7139327

16777215

 4838114

 11272191

 1750982

 13303807

 40107

 15269887

 33168

 26743

 20318

 14150

 9008

 284

■ 7139327

■ 7139327

■ 5500159

■ 8844031

■ 3795455

■ 10483199

■ 2156543

■ 12187647

■ 451839

■ 13826815

■ 58367

■ 15531519

16777215

Harmonies

Analogous

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



8515804



7139327



8448767

Triad

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



7139327



16763135



16112535

Complementary

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



7139327



16743532

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.



16764833



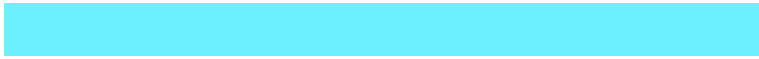
7139327



16761821

Square

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



7139327



14931199



16762555



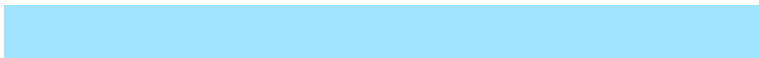
13690272

Rectangle

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



7139327



10478591



16762555



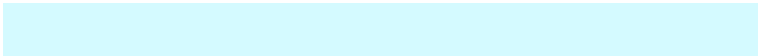
16766872

Sweetspot

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



7139327



13957887



7143291



6716800



0



8421504

Same Dimension

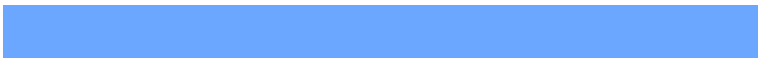
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7139327



5238015



7120895



7569024



43711



14656

Inverse Universe

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



16739567



16732140



16761964



8418174



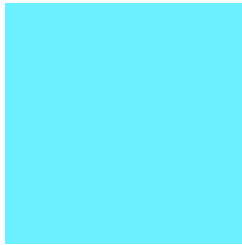
12517546



4194361

Previews

White Background



This preview shows how the Decimal color 7139327 looks on a white background.

Color Contrast Check

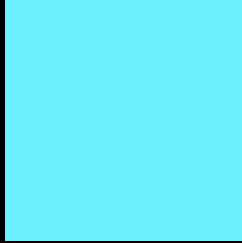
Large Text (above 18pt) WCAG AA × Fail

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 7139327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

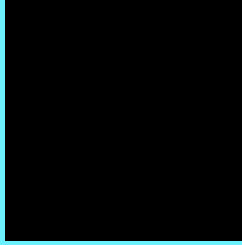
Any Text WCAG AA ✓ Pass

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 7139327 Background



This preview shows how black text looks on a background with the Decimal color 7139327.

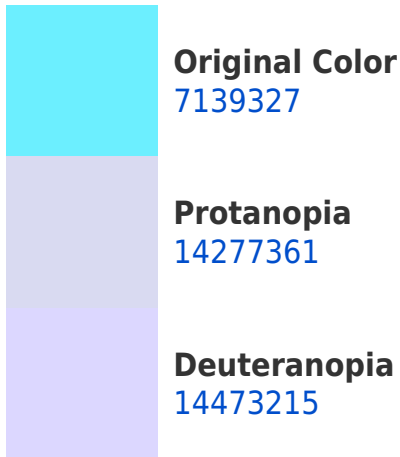


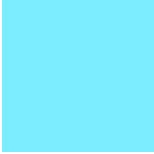
This preview shows how white text looks on a background with the Decimal color 7139327.

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





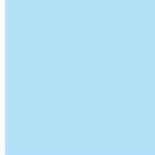
Tritanopia
8121855

Trichromacy



Original Color

7139327



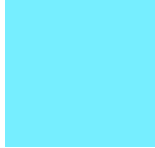
Protanomaly

11657974



Deuteranomaly

11788543



Tritanomaly

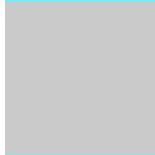
7794431

Monochromacy



Original Color

7139327



Achromatopsia

13290186



Achromatomaly

11065309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7139327 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 #6CEFFF looks like.

```
.text, #text, p{  
    color:#6CEFFF  
}
```

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 #6CEFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CEFFF
}
```

Border

The CSS property to change the border of an element to Decimal 7139327 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
#6CEFFF }
```

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

```
.border{ border-color:#6CEFFF }
```

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

Here you see how a box with a 4 pixel #6CEFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CEFFF; -webkit-box-shadow:4px 4px  
4px 4px #6CEFFF; box-shadow:4px 4px 4px  
4px #6CEFFF }
```

Background

The CSS property to change the background color of an element to Decimal 7139327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CEFFF }
```

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

```
.background{ background-color:#6CEFFF }
```

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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