

Converting Colors

Decimal(7135225)

Have a look what the booklet for
Decimal(7135225) contains.

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Color

Decimal(7135225)

Conversions

Conversions Part 1

Format	Color
Hex	6CDFF9
RGB	108, 223, 249
RGB Percent	42%, 87%, 98%
CMY	0.5765, 0.1255, 0.0235
CMYK	0.57, 0.10, 0.00, 0.02
HSL	191°, 92%, 70%
HSV	191°, 57%, 98%
XYZ	49.6709, 62.8031, 99.1268
YIQ	191.5790, -76.8860, -16.2940

Conversions

Conversions Part 2

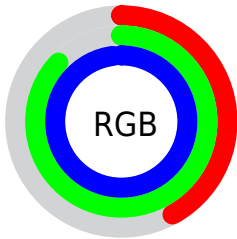
Format	Color
RYB	108, 171, 249
Decimal	7135225
CIELab	83.34, -25.44, -22.57
CIELCh	83, 34.009, 221.568
Yxy	62.8031, 0.2347, 0.2968
Android (android.graphics.Color)	4285325305 (0xFF6CDFF9)
YUV	191.5790, 28.3086, -73.2988
Hunter-Lab	79.2484, -26.8053, -18.6883

Details

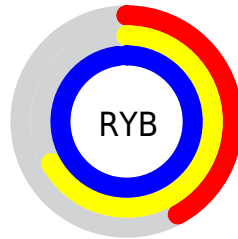
The Decimal color **7135225** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **16352876**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **11141119**, and **2205889** is the 20% darker color. If you saturate the color by 10%, you get **5495545**, and if you desaturate by 10%, it is **8774905**.

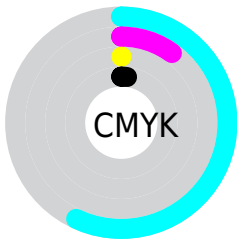
Distribution



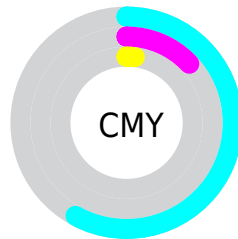
- Red (42%)
- Green (87%)
- Blue (98%)



- Red (42%)
- Yellow (67%)
- Blue (98%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (58%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7135225 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 7135225 by changing the saturation by 10% instead.

 7135225


 7135225

16777215

 4965340

 11141119

 2205889

 13172735

 36261

 15138815

 29579

 23153

 16985

 11329

 5675

 278

■ 7135225

■ 7135225

■ 5495545

■ 8774905

■ 3856121

■ 10414329

■ 2216441

■ 12054009

■ 577017

■ 13693433

■ 52217

■ 15333113

■ 16776185

■ 16777209

Harmonies

Analogous

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



7528923



7135225



9099519

Triad

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



7135225



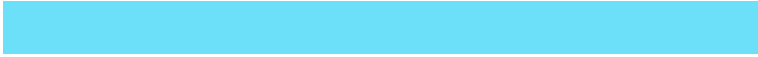
16759525



14340753

Complementary

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



7135225



16352876

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.



16304020



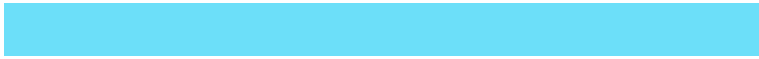
7135225



16758980

Square

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



7135225



14992383



16760231



11983519

Rectangle

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



7135225



11129599



16760231



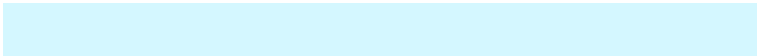
15060624

Sweetspot

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



7135225



13957119



7141766



6716288



0



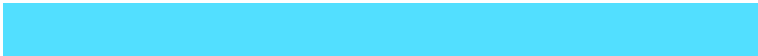
8421504

Same Dimension

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



7135225



5431295



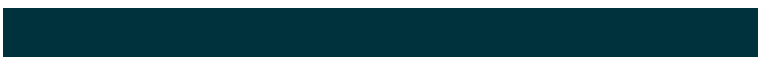
7117305



7371645



39613



12861

Inverse Universe

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



16346335



16732895



16370796



8220795



12386458



3997746

Previews

White Background



This preview shows how the Decimal color 7135225 looks on a white background.

Color Contrast Check

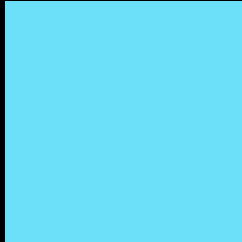
Large Text (above 18pt) WCAG AA × Fail

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 7135225 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 7135225 Background



This preview shows how black text looks on a background with the Decimal color 7135225.



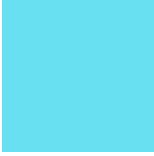
This preview shows how white text looks on a background with the Decimal color 7135225.

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



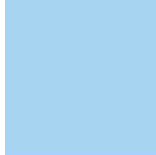


Tritanopia
6938866

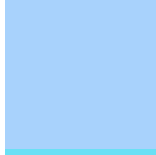
Trichromacy



Original Color
7135225



Protanomaly
10999025



Deuteranomaly
11064060

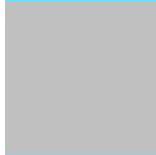


Tritanomaly
7004405

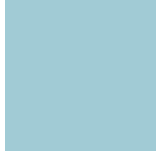
Monochromacy



Original Color
7135225



Achromatopsia
12632256



Achromatomaly
10603477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7135225 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 #6CDFF9 looks like.

```
.text, #text, p{  
    color:#6CDFF9  
}
```

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 #6CDFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CDFF9
}
```

Border

The CSS property to change the border of an element to Decimal 7135225 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
#6CDFF9 }
```

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

```
.border{ border-color:#6CDFF9 }
```

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

Here you see how a box with a 4 pixel #6CDFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CDFF9; -webkit-box-shadow:4px 4px  
4px 4px #6CDFF9; box-shadow:4px 4px 4px  
4px #6CDFF9 }
```

Background

The CSS property to change the background color of an element to Decimal 7135225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CFFF9 }
```

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

```
.background{ background-color:#6CFFF9 }
```

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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