

Converting Colors

Decimal(6999551)

Have a look what the booklet for
Decimal(6999551) contains.

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Color

Decimal(6999551)

Conversions

Conversions Part 1

Format	Color
Hex	6ACDFF
RGB	106, 205, 255
RGB Percent	42%, 80%, 100%
CMY	0.5843, 0.1961, 0.0000
CMYK	0.58, 0.20, 0.00, 0.00
HSL	200°, 100%, 71%
HSV	200°, 58%, 100%
XYZ	45.8252, 53.9468, 102.6053
YIQ	181.0990, -75.0540, -5.4380

Conversions

Conversions Part 2

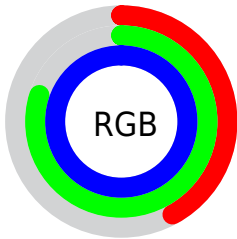
Format	Color
R _{YB}	106, 165, 255
Decimal	6999551
CIE _{Lab}	78.43, -14.96, -33.27
CIE _{LCh}	78, 36.479, 245.783
Yxy	53.9468, 0.2264, 0.2666
Android (android.graphics.Color)	4285189631 (0xFF6ACDFF)
YUV	181.0990, 36.4332, -65.8618
Hunter-Lab	73.4485, -17.1671, -31.4123

Details

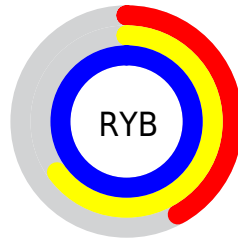
The Decimal color **6999551** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16751722**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **11010047**, and **1939398** is the 20% darker color. If you saturate the color by 10%, you get **5358847**, and if you desaturate by 10%, it is **8705791**.

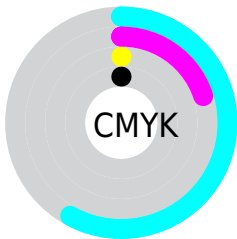
Distribution



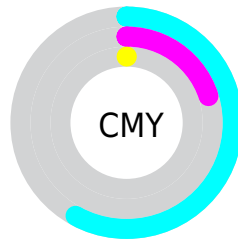
- Red (42%)
- Green (80%)
- Blue (100%)



- Red (42%)
- Yellow (65%)
- Blue (100%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6999551 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 6999551 by changing the saturation by 10% instead.

 6999551

 6999551

16777215

 4829922

 11010047

 1939398

 13041663

 32171

 15007743

 25744

 19574

 13661

 8517

 1071

 281

■ 6999551

■ 6999551

■ 5358847

■ 8705791

■ 3652863

■ 10346239

■ 2012159

■ 12052479

■ 306175

■ 13692927

■ 43519

■ 15399167

16777215

Harmonies

Analogous

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



5034985



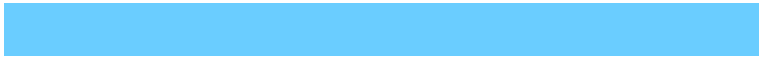
6999551



10404863

Triad

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



6999551



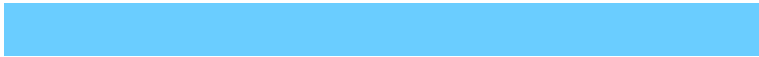
16754877



11455626

Complementary

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



6999551



16751722

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.



13877886



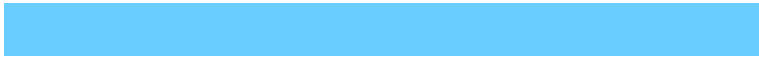
6999551



16755868

Square

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



6999551



15969503



15775365



8835749

Rectangle

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



6999551



12631039



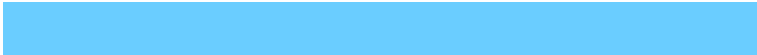
15775365



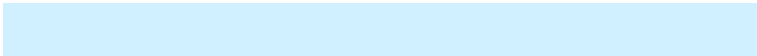
12306820

Sweetspot

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



6999551



13758719



7012252



6518400



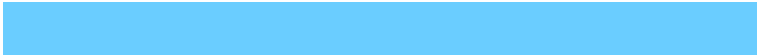
0



8421504

Same Dimension

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



6999551



5096447



6980607



7568256



32703



10816

Inverse Universe

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



16739021



16731587



16770666



8418171



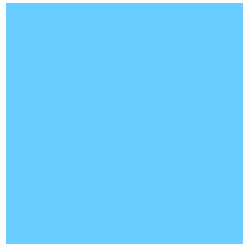
12517503



4194346

Previews

White Background



This preview shows how the Decimal color 6999551 looks on a white background.

Color Contrast Check

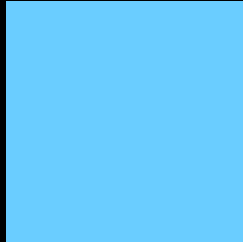
Large Text (above 18pt) WCAG AA × Fail

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 6999551 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

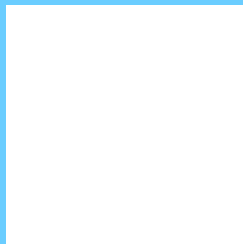
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6999551 Background



This preview shows how black text looks on a background with the Decimal color 6999551.



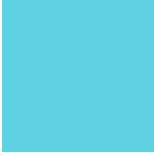
This preview shows how white text looks on a background with the Decimal color 6999551.

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
6214371

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6999551 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 #6ACDFE looks like.

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

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 #6ACDFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6999551 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
#6ACDFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6999551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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