

Converting Colors

Decimal(6736127)

Have a look what the booklet for
Decimal(6736127) contains.

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Color

Decimal(6736127)

Conversions

Conversions Part 1

Format	Color
Hex	66C8FF
RGB	102, 200, 255
RGB Percent	40%, 78%, 100%
CMY	0.6000, 0.2157, 0.0000
CMYK	0.60, 0.22, 0.00, 0.00
HSL	202°, 100%, 70%
HSV	202°, 60%, 100%
XYZ	44.1838, 51.3533, 102.1912
YIQ	176.9680, -76.0630, -3.6710

Conversions

Conversions Part 2

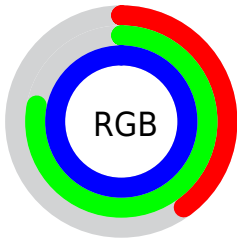
Format	Color
R _Y B	102, 162, 255
Decimal	6736127
CIE Lab	76.89, -13.07, -35.66
CIE LCh	77, 37.977, 249.867
Yxy	51.3533, 0.2235, 0.2597
Android (android.graphics.Color)	4284926207 (0xFF66C8FF)
YUV	176.9680, 38.4698, -65.7469
Hunter-Lab	71.6612, -15.3504, -34.3865

Details

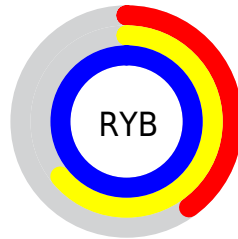
The Decimal color **6736127** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16751974**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **10813439**, and **1282758** is the 20% darker color. If you saturate the color by 10%, you get **5095423**, and if you desaturate by 10%, it is **8442367**.

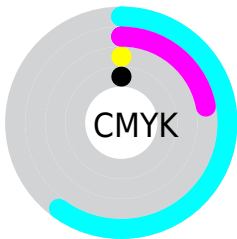
Distribution



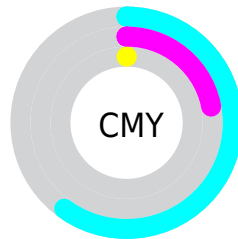
- Red (40%)
- Green (78%)
- Blue (100%)



- Red (40%)
- Yellow (64%)
- Blue (100%)



- Cyan (60%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6736127 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 6736127 by changing the saturation by 10% instead.

 6736127

 6736127

16777215

 4500962

 10813439

 1282758

 12779519

 30891

 14811135

 24720

 18550

 12893

 7749

 1071

 281

■ 6736127

■ 6736127

■ 5095423

■ 8442367

■ 3389183

■ 10083071

■ 1682943

■ 11789567

■ 41983

■ 13430271

■ 15136511

16777215

Harmonies

Analogous

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



3985386



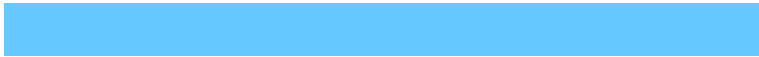
6736127



10468863

Triad

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



6736127



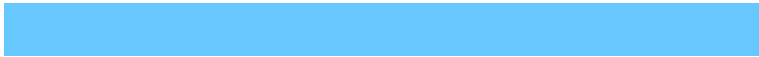
16753587



10733959

Complementary

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



6736127



16751974

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.



13287288



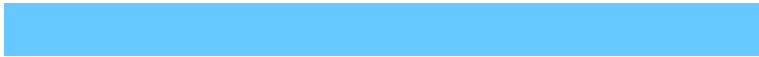
6736127



16689298

Square

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



6736127



16033495



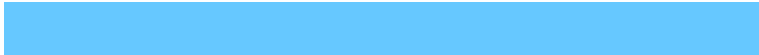
15381372



7983012

Rectangle

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



6736127



12760571



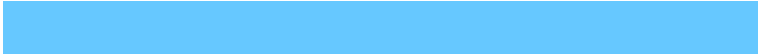
15381372



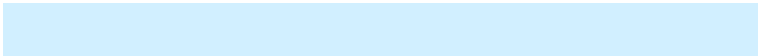
11650688

Sweetspot

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



6736127



13758463



6750108



6518144



0



8421504

Same Dimension

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



6736127



4701695



6716927



7568256



31679



10560

Inverse Universe

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



16737992



16730045



16771174



8418171



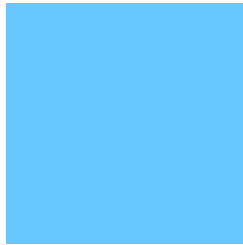
12517498



4194345

Previews

White Background



This preview shows how the Decimal color 6736127 looks on a white background.

Color Contrast Check

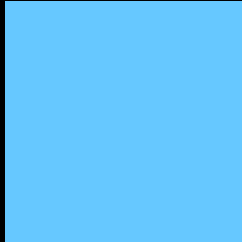
Large Text (above 18pt) WCAG AA × Fail

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 6736127 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

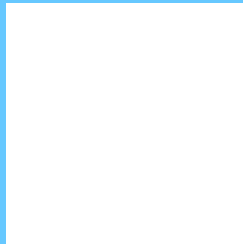
Any Text WCAG AAA ✓ Pass

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

Decimal 6736127 Background



This preview shows how black text looks on a background with the Decimal color 6736127.

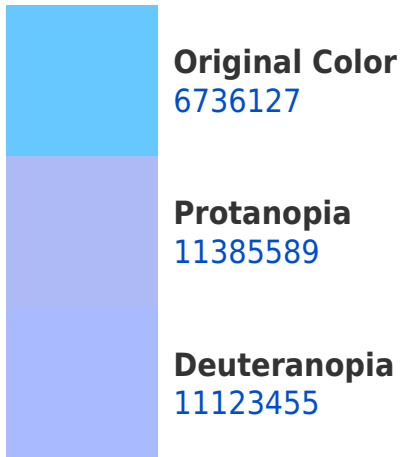


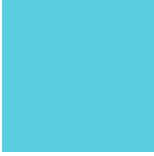
This preview shows how white text looks on a background with the Decimal color 6736127.

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
5820126

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6736127 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 #66C8FF looks like.

```
.text, #text, p{  
    color:#66C8FF  
}
```

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 #66C8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66C8FF
}
```

Border

The CSS property to change the border of an element to Decimal 6736127 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
#66C8FF }
```

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

```
.border{ border-color:#66C8FF }
```

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

Here you see how a box with a 4 pixel #66C8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66C8FF; -webkit-box-shadow:4px 4px  
4px 4px #66C8FF; box-shadow:4px 4px 4px  
4px #66C8FF }
```

Background

The CSS property to change the background color of an element to Decimal 6736127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66C8FF }
```

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

```
.background{ background-color:#66C8FF }
```

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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