

Converting Colors

Decimal(7126263)

Have a look what the booklet for
Decimal(7126263) contains.

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Color

Decimal(7126263)

Conversions

Conversions Part 1

Format	Color
Hex	6CBCF7
RGB	108, 188, 247
RGB Percent	42%, 74%, 97%
CMY	0.5765, 0.2627, 0.0314
CMYK	0.56, 0.24, 0.00, 0.03
HSL	205°, 90%, 70%
HSV	205°, 56%, 97%
XYZ	40.9561, 45.8700, 94.6909
YIQ	170.8060, -66.6190, 1.3890

Conversions

Conversions Part 2

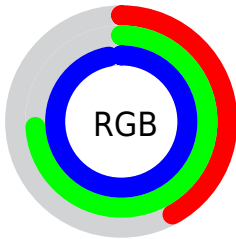
Format	Color
R _{YB}	108, 159, 247
Decimal	7126263
CIE Lab	73.46, -7.95, -36.66
CIE LCh	73, 37.512, 257.761
Yxy	45.8700, 0.2256, 0.2527
Android (android.graphics.Color)	4285316343 (0xFF6CBCF7)
YUV	170.8060, 37.5636, -55.0809
Hunter-Lab	67.7274, -10.5805, -35.4852

Details

The Decimal color **7126263** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16230252**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **11072767**, and **2590654** is the 20% darker color. If you saturate the color by 10%, you get **5485303**, and if you desaturate by 10%, it is **8767223**.

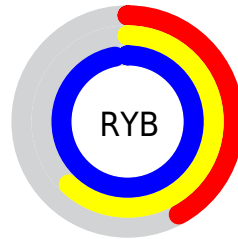
Distribution



Red (42%)

Green (74%)

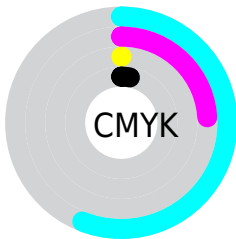
Blue (97%)



Red (42%)

Yellow (62%)

Blue (97%)

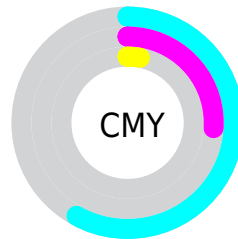


Cyan (56%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (58%)

Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7126263 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 7126263 by changing the saturation by 10% instead.

7126263

7126263

16777215

5022170

11072767

2590654

13041663

28323

15007743

22153

15983

10582

5439

808

274

■ 7126263

■ 7126263

■ 5485303

■ 8767223

■ 3909623

■ 10342903

■ 2268663

■ 11983863

■ 627447

■ 13625079

■ 36599

■ 15200503

■ 16776183

■ 16777207

Harmonies

Analogous

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



3720422



7126263



10793462

Triad

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



7126263



16292769



9486725

Complementary

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



7126263



16230252

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.



12040562



7126263



15704707

Square

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



7126263



15702980



14200177



6669989

Rectangle

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



7126263



12888299



14200177



10338173

Sweetspot

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



7126263



13954559



7141286



6714752



0



8421504

Same Dimension

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



7126263



5420543



7108855



7239034



27578



8763

Inverse Universe

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



16215228



16732853



16247660



8023669



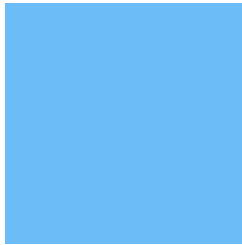
12189803



3866658

Previews

White Background



This preview shows how the Decimal color 7126263 looks on a white background.

Color Contrast Check

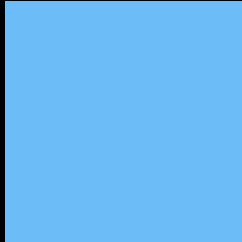
Large Text (above 18pt) WCAG AA × Fail

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 7126263 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

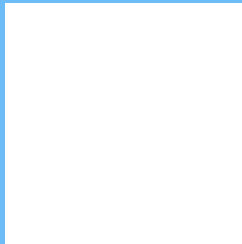
Any Text WCAG AAA ✓ Pass

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

Decimal 7126263 Background



This preview shows how black text looks on a background with the Decimal color 7126263.

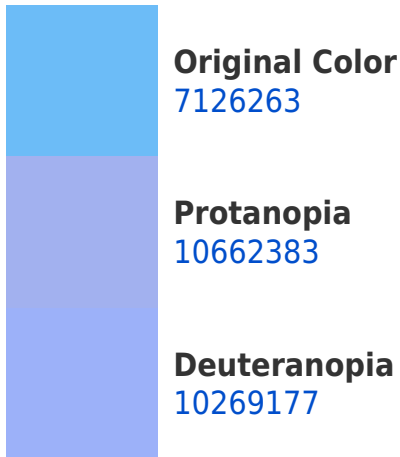


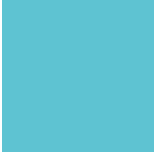
This preview shows how white text looks on a background with the Decimal color 7126263.

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
6210514

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7126263 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 #6CBCF7 looks like.

```
.text, #text, p{  
    color:#6CBCF7  
}
```

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 #6CBCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBCF7
}
```

Border

The CSS property to change the border of an element to Decimal 7126263 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
#6CBCF7 }
```

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

```
.border{ border-color:#6CBCF7 }
```

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

Here you see how a box with a 4 pixel #6CBCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBCF7; -webkit-box-shadow:4px 4px  
4px 4px #6CBCF7; box-shadow:4px 4px 4px  
4px #6CBCF7 }
```

Background

The CSS property to change the background color of an element to Decimal 7126263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBCF7 }
```

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

```
.background{ background-color:#6CBCF7 }
```

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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