

Converting Colors

Decimal(7125739)

Have a look what the booklet for
Decimal(7125739) contains.

Decimal(7125739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7125739)

Conversions

Conversions Part 1

Format	Color
Hex	6CBAEB
RGB	108, 186, 235
RGB Percent	42%, 73%, 92%
CMY	0.5765, 0.2706, 0.0784
CMYK	0.54, 0.21, 0.00, 0.08
HSL	203°, 76%, 67%
HSV	203°, 54%, 92%
XYZ	38.7386, 44.3041, 85.1071
YIQ	168.2640, -62.2170, -1.2970

Conversions

Conversions Part 2

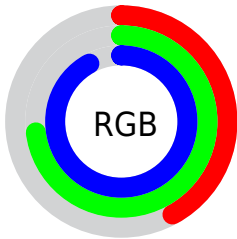
Format	Color
R _{YB}	108, 156, 235
Decimal	7125739
CIE _{Lab}	72.43, -10.46, -31.76
CIE _{LCh}	72, 33.441, 251.780
Yxy	44.3041, 0.2304, 0.2635
Android (android.graphics.Color)	4285315819 (0xFF6CBAEB)
YUV	168.2640, 32.9008, -52.8515
Hunter-Lab	66.5613, -12.5955, -29.2168

Details

The Decimal color **7125739** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15441260**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11006719**, and **2852275** is the 20% darker color. If you saturate the color by 10%, you get **5616107**, and if you desaturate by 10%, it is **8700907**.

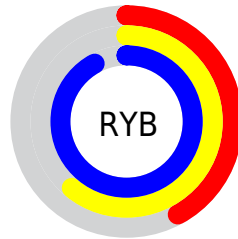
Distribution



Red (42%)

Green (73%)

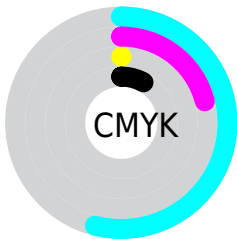
Blue (92%)



Red (42%)

Yellow (61%)

Blue (92%)

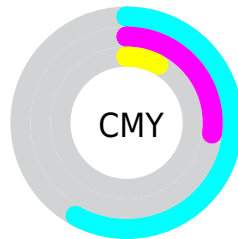


Cyan (54%)

Magenta (21%)

Yellow (0%)

Black (8%)



Cyan (58%)

Magenta (27%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7125739 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 7125739 by changing the saturation by 10% instead.

7125739

7125739

16777215

5152719

11006719

2852275

12910591

27800

14876671

21630

15717

10061

4918

544

4

■ 7125739

■ 7125739

■ 5616107

■ 8700907

■ 4040939

■ 10210539

■ 2465771

■ 11785707

■ 956139

■ 13295339

■ 37099

■ 14870507

■ 16380139

■ 16775659

■ 16777195

Harmonies

Analogous

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



4964569



7125739



10203373

Triad

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



7125739



15637415



10075267

Complementary

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



7125739



15441260

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.



12301429



7125739



15376522

Square

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



7125739



14851526



14133624



7651742

Rectangle

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



7125739



12102118



14133624



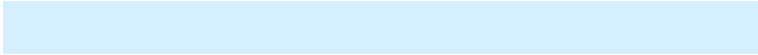
10795389

Sweetspot

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



7125739



14086143



7138205



6780544



0



8421504

Same Dimension

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



7125739



5881855



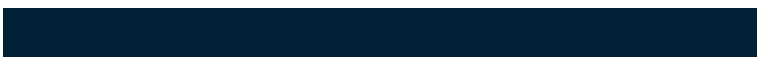
7109611



6975861



28597



8502

Inverse Universe

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



15428794



16734655



15457388



7694961



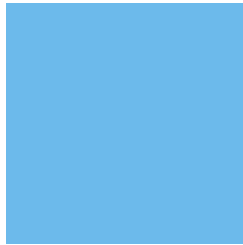
11862127



3538977

Previews

White Background



This preview shows how the Decimal color 7125739 looks on a white background.

Color Contrast Check

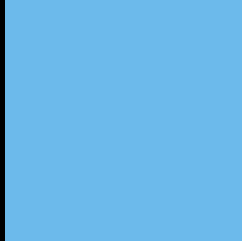
Large Text (above 18pt) WCAG AA × Fail

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 7125739 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 7125739 Background



This preview shows how black text looks on a background with the Decimal color 7125739.

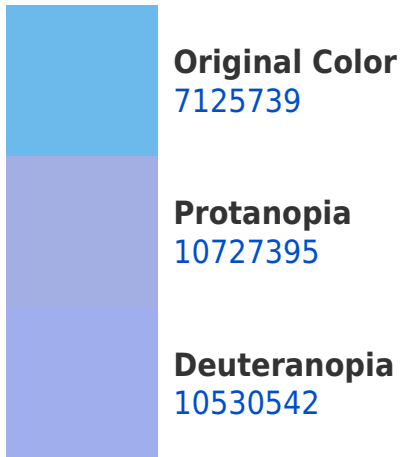


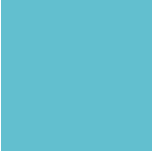
This preview shows how white text looks on a background with the Decimal color 7125739.

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
6471631

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7125739 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 #6CBAEB looks like.

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

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 #6CBAEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7125739 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
#6CBAEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7125739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor