

Converting Colors

Decimal(7063790)

Have a look what the booklet for
Decimal(7063790) contains.

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Color

Decimal(7063790)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6BC8EE |
| RGB | 107, 200, 238 |
| RGB Percent | 42%, 78%, 93% |
| CMY | 0.5804, 0.2157, 0.0667 |
| CMYK | 0.55, 0.16, 0.00, 0.07 |
| HSL | 197°, 79%, 68% |
| HSV | 197°, 55%, 93% |
| XYZ | 42.1503, 50.6074, 88.4356 |
| YIQ | 176.5250, -67.6260, -7.8980 |

Conversions

Conversions Part 2

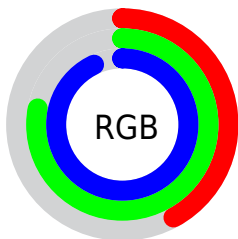
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 107, 161, 238 |
| Decimal | 7063790 |
| CIE Lab | 76.44, -17.16, -27.22 |
| CIE LCh | 76, 32.179, 237.776 |
| Yxy | 50.6074, 0.2326, 0.2793 |
| Android (android.graphics.Color) | 4285253870 (0xFF6BC8EE) |
| YUV | 176.5250, 30.3072, -60.9734 |
| Hunter-Lab | 71.1389, -18.7305, -23.9085 |

Details

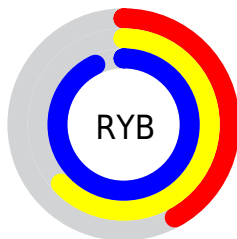
The Decimal color **7063790** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15634795**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **11010047**, and **2593462** is the 20% darker color. If you saturate the color by 10%, you get **5489134**, and if you desaturate by 10%, it is **8638446**.

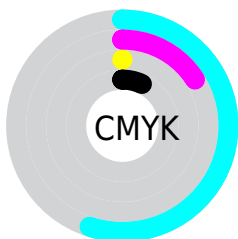
Distribution



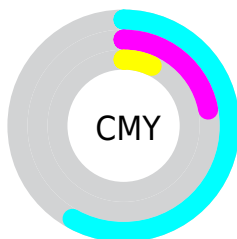
- Red (42%)
- Green (78%)
- Blue (93%)



- Red (42%)
- Yellow (63%)
- Blue (93%)



- Cyan (55%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (58%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7063790 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 7063790 by changing the saturation by 10% instead.

7063790

7063790

16777215

5025234

11010047

2593462

12910591

30875

14876671

24449

18536

12623

7480

547

9

■ 7063790

■ 7063790

■ 5489134

■ 8638446

■ 3914478

■ 10213102

■ 2405358

■ 11722222

■ 830702

■ 13296878

■ 43502

■ 14871534

■ 16445934

■ 16775406

■ 16777198

Harmonies

Analogous

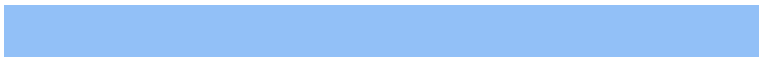
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6147287



7063790



9617655

Triad

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



7063790



16033728



11846535

Complementary

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



7063790



15634795

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.



13941377



7063790



16296098

Square

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



7063790



14789853



15446155



9620124

Rectangle

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



7063790



11581941



15446155



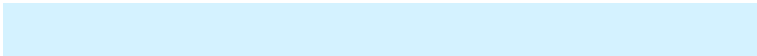
12566659

Sweetspot

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



7063790



13955839



7073424



6715520



0



8421504

Same Dimension

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



7063790



5754623



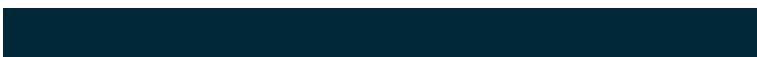
7047150



7107704



33464



10296

Inverse Universe

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



15625160



16734158



15651435



7892084



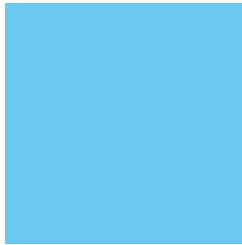
12058754



3670056

Previews

White Background



This preview shows how the Decimal color 7063790 looks on a white background.

Color Contrast Check

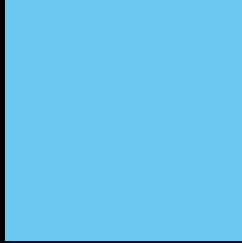
Large Text (above 18pt) WCAG AA × Fail

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 7063790 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 7063790 Background



This preview shows how black text looks on a background with the Decimal color 7063790.

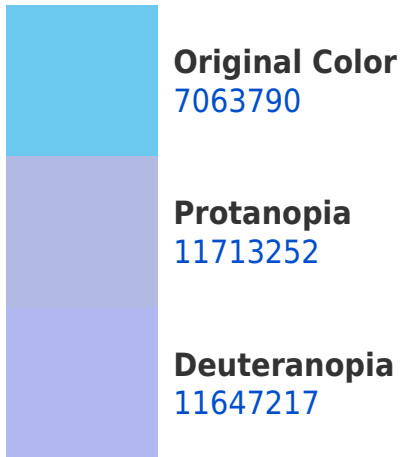


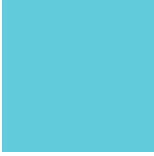
This preview shows how white text looks on a background with the Decimal color 7063790.

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](#).

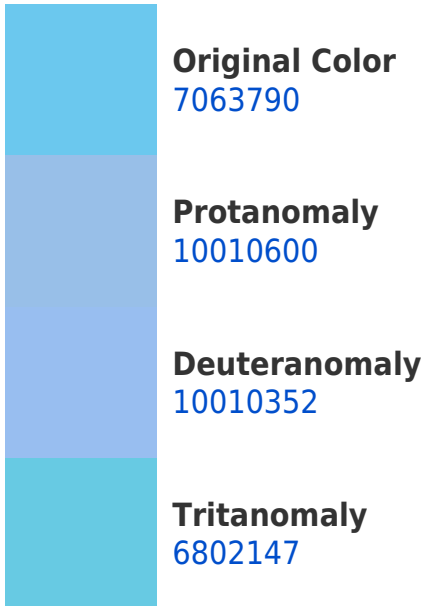
Dichromacy



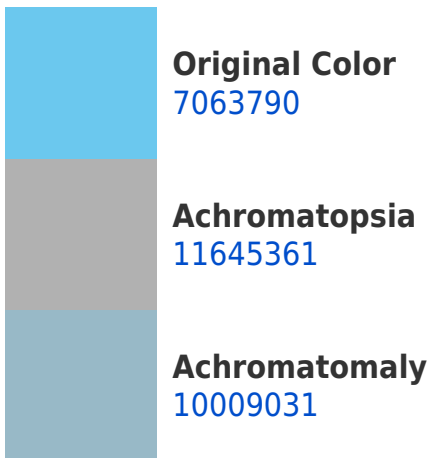


Tritanopia
6605788

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7063790 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 #6BC8EE looks like.

```
.text, #text, p{  
    color:#6BC8EE  
}
```

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 #6BC8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BC8EE
}
```

Border

The CSS property to change the border of an element to Decimal 7063790 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
#6BC8EE }
```

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

```
.border{ border-color:#6BC8EE }
```

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

Here you see how a box with a 4 pixel #6BC8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BC8EE; -webkit-box-shadow:4px 4px  
4px 4px #6BC8EE; box-shadow:4px 4px 4px  
4px #6BC8EE }
```

Background

The CSS property to change the background color of an element to Decimal 7063790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BC8EE }
```

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

```
.background{ background-color:#6BC8EE }
```

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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