

Converting Colors

Decimal(8051189)

Have a look what the booklet for
Decimal(8051189) contains.

Decimal(8051189)	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(8051189)

Conversions

Conversions Part 1

Format	Color
Hex	7AD9F5
RGB	122, 217, 245
RGB Percent	48%, 85%, 96%
CMY	0.5216, 0.1490, 0.0392
CMYK	0.50, 0.11, 0.00, 0.04
HSL	194°, 86%, 72%
HSV	194°, 50%, 96%
XYZ	49.3203, 60.3559, 95.4366
YIQ	191.7870, -65.6080, -11.4320

Conversions

Conversions Part 2

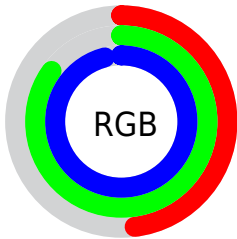
Format	Color
RYB	122, 176, 245
Decimal	8051189
CIELab	82.03, -20.76, -22.38
CIElCh	82, 30.527, 227.157
Yxy	60.3559, 0.2405, 0.2943
Android (android.graphics.Color)	4286241269 (0xFF7AD9F5)
YUV	191.7870, 26.2340, -61.2032
Hunter-Lab	77.6890, -22.6364, -18.4521

Details

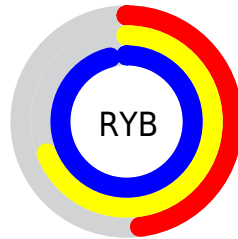
The Decimal color **8051189** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16094842**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **11927551**, and **3908285** is the 20% darker color. If you saturate the color by 10%, you get **6476789**, and if you desaturate by 10%, it is **9691125**.

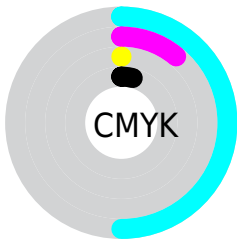
Distribution



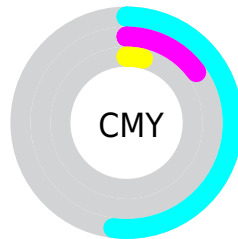
- Red (48%)
- Green (85%)
- Blue (96%)



- Red (48%)
- Yellow (69%)
- Blue (96%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (52%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8051189 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 8051189 by changing the saturation by 10% instead.

 8051189

 8051189

16777215

 6077913

 11927551

 3908285

 13893631

 755874

 15859711

 28295

 22126

 15957

 10302

 4136

 275

■ 8051189

■ 8051189

■ 6476789

■ 9691125

■ 4837109

■ 11265269

■ 3197173

■ 12905205

■ 1623029

■ 14479349

■ 48629

■ 16119285

■ 16775925

■ 16777205

Harmonies

Analogous

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



7920860



8051189



9949951

Triad

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



8051189



16627930



13684629

Complementary

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



8051189



16094842

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.



15517333



8051189



16758716

Square

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



8051189



14991347



16760227



11524004

Rectangle

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



8051189



11717887



16760227



14339219

Sweetspot

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



8051189



14284543



8058261



6912640



0



8421504

Same Dimension

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



8051189



6741247



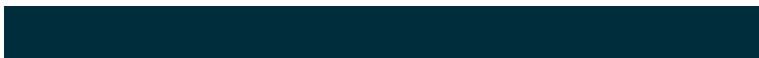
8035829



7239802



37050



11579

Inverse Universe

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



16087769



16738012



16110202



8023672



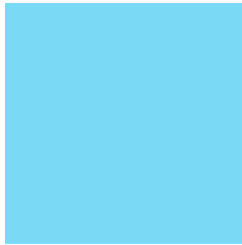
12189840



3866669

Previews

White Background



This preview shows how the Decimal color 8051189 looks on a white background.

Color Contrast Check

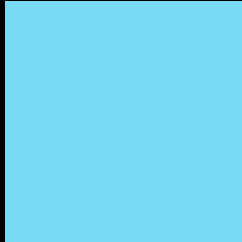
Large Text (above 18pt) WCAG AA × Fail

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 8051189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

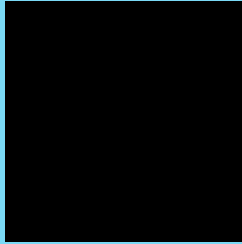
Any Text WCAG AA ✓ Pass

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 8051189 Background



This preview shows how black text looks on a background with the Decimal color 8051189.



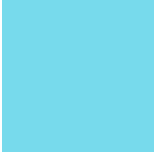
This preview shows how white text looks on a background with the Decimal color 8051189.

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](#).

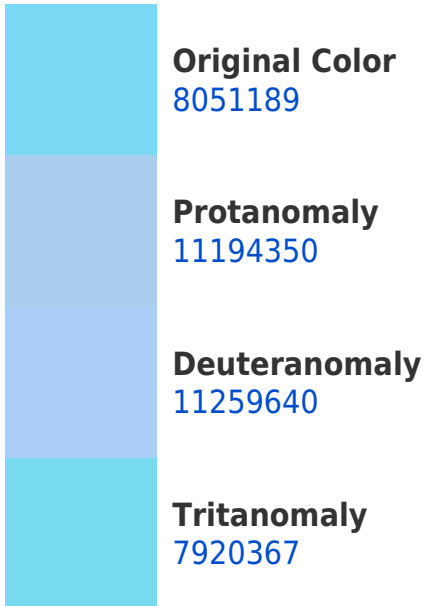
Dichromacy



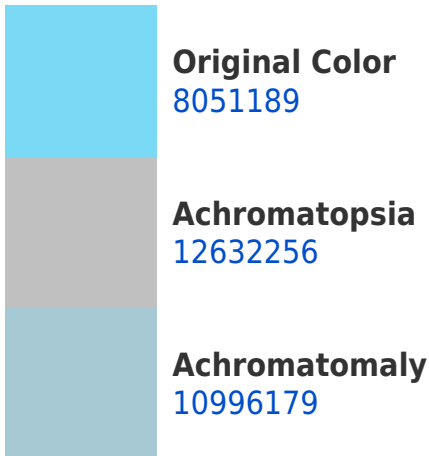


Tritanopia
7854828

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8051189 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 #7AD9F5 looks like.

```
.text, #text, p{  
    color:#7AD9F5  
}
```

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 #7AD9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD9F5
}
```

Border

The CSS property to change the border of an element to Decimal 8051189 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
#7AD9F5 }
```

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

```
.border{ border-color:#7AD9F5 }
```

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

Here you see how a box with a 4 pixel #7AD9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD9F5; -webkit-box-shadow:4px 4px  
4px 4px #7AD9F5; box-shadow:4px 4px 4px  
4px #7AD9F5 }
```

Background

The CSS property to change the background color of an element to Decimal 8051189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD9F5 }
```

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

```
.background{ background-color:#7AD9F5 }
```

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