

# Converting Colors

Decimal(7260861)

Have a look what the booklet for  
Decimal(7260861) contains.

|  |    |
|--|----|
| <b>Decimal(7260861)</b> .....                  | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Decimal(7260861)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 6ECABD                       |
| RGB         | 110, 202, 189                |
| RGB Percent | 43%, 79%, 74%                |
| CMY         | 0.5686, 0.2078, 0.2588       |
| CMYK        | 0.46, 0.00, 0.06, 0.21       |
| HSL         | 172°, 46%, 61%               |
| HSV         | 172°, 46%, 79%               |
| XYZ         | 36.7362, 49.2302, 55.7103    |
| YIQ         | 173.0100, -50.6590, -23.5470 |

# Conversions

## Conversions Part 2

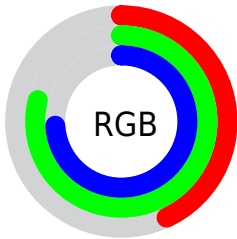
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 110, 159, 202                 |
| Decimal                             | 7260861                       |
| CIELab                              | 75.59, -30.59, -2.04          |
| CIELCh                              | 76, 30.658, 183.820           |
| Yxy                                 | 49.2302, 0.2593,<br>0.3475    |
| Android<br>(android.graphics.Color) | 4285450941<br>(0xFF6ECABD)    |
| YUV                                 | 173.0100, 7.8831,<br>-55.2598 |
| Hunter-Lab                          | 70.1642, -29.3292,<br>2.0388  |

# Details

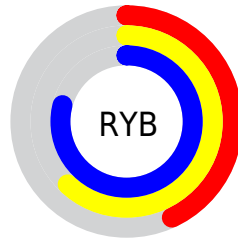
The Decimal color **7260861** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13266555**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **11010037**, and **3445640** is the 20% darker color. If you saturate the color by 10%, you get **5950138**, and if you desaturate by 10%, it is **8571584**.

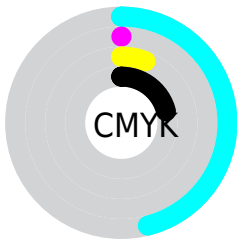
# Distribution



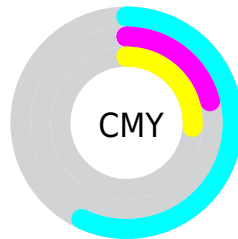
- Red (43%)
- Green (79%)
- Blue (74%)



- Red (43%)
- Yellow (62%)
- Blue (79%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (57%)
- Magenta (21%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7260861 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 7260861 by changing the saturation by 10% instead.



7260861

7260861

16777215

5418658

11010037

3445640

12845055

751982

14811135

24662

16711679

18495

12585

7445

0

7260861

7260861

■ 5950138

■ 8571584

■ 4639415

■ 9882307

■ 3263156

■ 11258566

■ 1952434

■ 12569288

■ 641711

■ 13880011

■ 51885

■ 15190734

■ 16501457

■ 16763604

■ 16763607

# Harmonies

## Analogous

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



9160864



7260861



6474201

# Triad

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



7260861



12825321



14921864

# Complementary

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



7260861



13266555

# 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.



15837340



7260861



14854612

# Square

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



7260861



10206450



15836600



13351554

# Rectangle

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



7260861



7063271



15836600



15314318

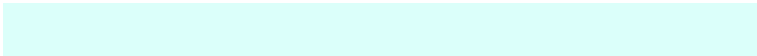


# Sweetspot

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



7260861



14417914



8178286



6979708



0



8421504



# Same Dimension

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



7260861



7602155



7252682



6055525



42638



9761



# Inverse Universe

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



13266555



16741255



13274734



6708317



10878999

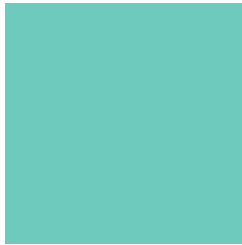


2490373



# Previews

## White Background



This preview shows how the Decimal color 7260861 looks on a white background.

## Color Contrast Check

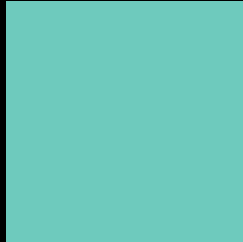
Large Text (above 18pt) WCAG AA × Fail

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 7260861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

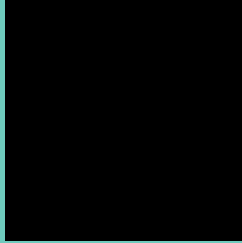
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

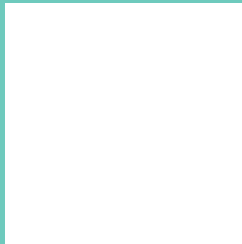
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7260861 Background



This preview shows how black text looks on a background with the Decimal color 7260861.



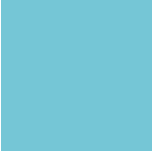
This preview shows how white text looks on a background with the Decimal color 7260861.

# 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**  
7718614

# Trichromacy



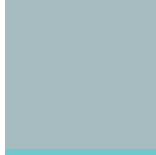
**Original Color**

7260861



**Protanomaly**

10600375



**Deuteranomaly**

10992832



**Tritanomaly**

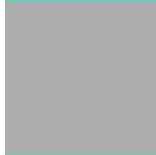
7522253

# Monochromacy



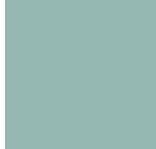
**Original Color**

7260861



**Achromatopsia**

11382189



**Achromatomaly**

9877683

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7260861 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 #6ECABD looks like.

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

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 #6ECABD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 7260861 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
#6ECABD }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 7260861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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