

Converting Colors

Decimal(7192229)

Have a look what the booklet for
Decimal(7192229) contains.

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Color

Decimal(7192229)

Conversions

Conversions Part 1

Format	Color
Hex	6DBEA5
RGB	109, 190, 165
RGB Percent	43%, 75%, 65%
CMY	0.5725, 0.2549, 0.3529
CMYK	0.43, 0.00, 0.13, 0.25
HSL	161°, 38%, 59%
HSV	161°, 43%, 75%
XYZ	31.5117, 42.7947, 42.1967
YIQ	162.9310, -40.2510, -24.9470

Conversions

Conversions Part 2

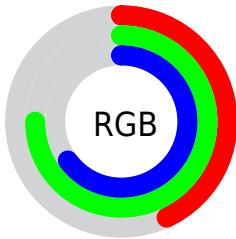
Format	Color
RYB	109, 157, 190
Decimal	7192229
CIELab	71.42, -30.73, 4.90
CIElCh	71, 31.122, 170.939
Yxy	42.7947, 0.2705, 0.3673
Android (android.graphics.Color)	4285382309 (0xFF6DBEA5)
YUV	162.9310, 1.0200, -47.2975
Hunter-Lab	65.4177, -28.4976, 7.5483

Details

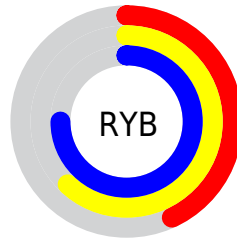
The Decimal color **7192229** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12479878**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10811356**, and **3573873** is the 20% darker color. If you saturate the color by 10%, you get **5947039**, and if you desaturate by 10%, it is **8437419**.

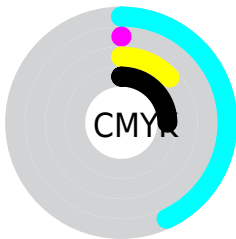
Distribution



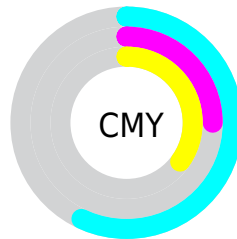
- Red (43%)
- Green (75%)
- Blue (65%)



- Red (43%)
- Yellow (62%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7192229 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 7192229 by changing the saturation by 10% instead.



7192229



7192229

16777215



5415819



10811356



3573873



12648440



1470041



14548991



22081



16515071



15915



10263



2560



0



7192229



7192229

■ 5947039

■ 8437419

■ 4701849

■ 9682609

■ 3456659

■ 10927799

■ 2211470

■ 12172988

■ 966280

■ 13418178

■ 48771

■ 14663368

■ 15908558

■ 16760532

■ 16760538

Harmonies

Analogous

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



9353866



7192229



5619394

Triad

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



7192229



10988516



14655876

Complementary

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



7192229



12479878

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.



15244188



7192229



13345235

Square

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



7192229



8238310



14785209



13347447

Rectangle

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



7192229



5553619



14785209



14982795

Sweetspot

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



7192229



14153709



8896109



6913399



16579836



8224125

Same Dimension

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



7192229



7993296



7188414



5594715



40557



7957

Inverse Universe

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



12479878



16218528



12483693



6182232



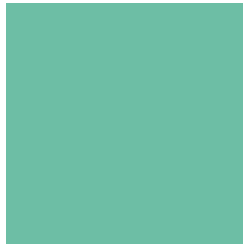
10354737



2031625

Previews

White Background



This preview shows how the Decimal color 7192229 looks on a white background.

Color Contrast Check

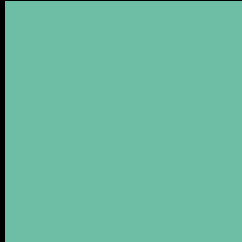
Large Text (above 18pt) WCAG AA × Fail

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 7192229 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 7192229 Background



This preview shows how black text looks on a background with the Decimal color 7192229.



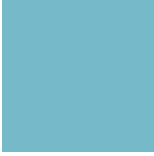
This preview shows how white text looks on a background with the Decimal color 7192229.

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](#).

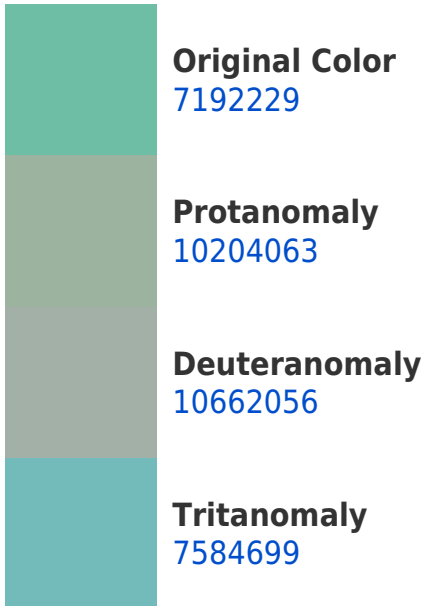
Dichromacy



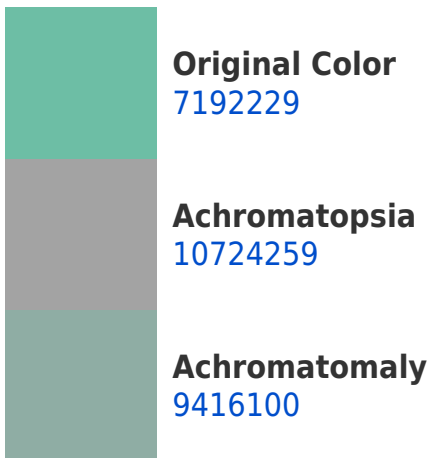


Tritanopia
7780808

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7192229 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 #6DBEA5 looks like.

```
.text, #text, p{  
    color:#6DBEA5  
}
```

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 #6DBEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DBEA5  
}
```

Border

The CSS property to change the border of an element to Decimal 7192229 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  
#6DBEA5 }
```

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

```
.border{ border-color:#6DBEA5 }
```

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

Here you see how a box with a 4 pixel #6DBEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DBEA5; -webkit-box-shadow:4px 4px  
4px 4px #6DBEA5; box-shadow:4px 4px 4px  
4px #6DBEA5 }
```

Background

The CSS property to change the background color of an element to Decimal 7192229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DBEA5 }
```

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

```
.background{ background-color:#6DBEA5 }
```

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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