

Converting Colors

Decimal(7193261)

Have a look what the booklet for
Decimal(7193261) contains.

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Color

Decimal(7193261)

Conversions

Conversions Part 1

Format	Color
Hex	6DC2AD
RGB	109, 194, 173
RGB Percent	43%, 76%, 68%
CMY	0.5725, 0.2392, 0.3216
CMYK	0.44, 0.00, 0.11, 0.24
HSL	165°, 41%, 59%
HSV	165°, 44%, 76%
XYZ	33.1413, 44.8519, 46.4457
YIQ	166.1910, -43.9190, -24.5510

Conversions

Conversions Part 2

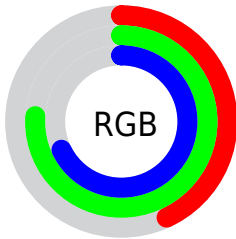
Format	Color
RYB	109, 157, 194
Decimal	7193261
CIELab	72.79, -30.81, 2.54
CIELCh	73, 30.916, 175.288
Yxy	44.8519, 0.2663, 0.3604
Android (android.graphics.Color)	4285383341 (0xFF6DC2AD)
YUV	166.1910, 3.3568, -50.1565
Hunter-Lab	66.9716, -28.8684, 5.7617

Details

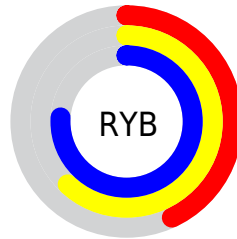
The Decimal color **7193261** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12742018**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10877924**, and **3509369** is the 20% darker color. If you saturate the color by 10%, you get **5948072**, and if you desaturate by 10%, it is **8438450**.

Distribution



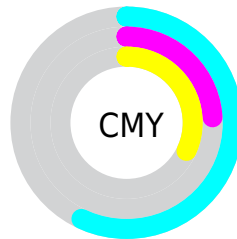
- Red (43%)
- Green (76%)
- Blue (68%)



- Red (43%)
- Yellow (62%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (57%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7193261 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 7193261 by changing the saturation by 10% instead.



7193261



7193261

16777215



5351314



10877924



3509369



12713983



1208928



14614527



22856



16515071



16690



10781



4611



0



7193261



7193261

■ 5948072

■ 8438450

■ 4637347

■ 9749175

■ 3392159

■ 10994363

■ 2081434

■ 12305088

■ 836245

■ 13550277

■ 49810

■ 14795466

■ 16106191

■ 16761555

■ 16761560

Harmonies

Analogous

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



9289618



7193261



5882570

Triad

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



7193261



11644390



14788229

Complementary

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



7193261



12742018

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.



15441820



7193261



13870035

Square

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



7193261



8894442



15179448



13348730

Rectangle

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



7193261



6013146



15179448



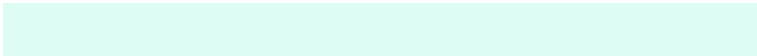
15115148

Sweetspot

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



7193261



14482676



8569453



7045242



0



8421504

Same Dimension

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



7193261



7863515



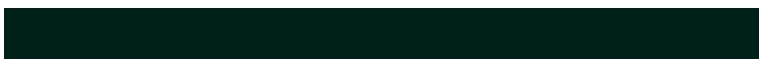
7187906



5726559



41337



8473

Inverse Universe

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



12742018



16545688



12747373



6379354



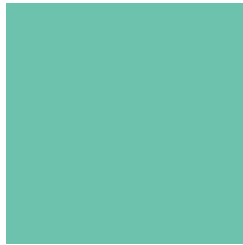
10551336



2162696

Previews

White Background



This preview shows how the Decimal color 7193261 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 7193261 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 7193261 Background



This preview shows how black text looks on a background with the Decimal color 7193261.

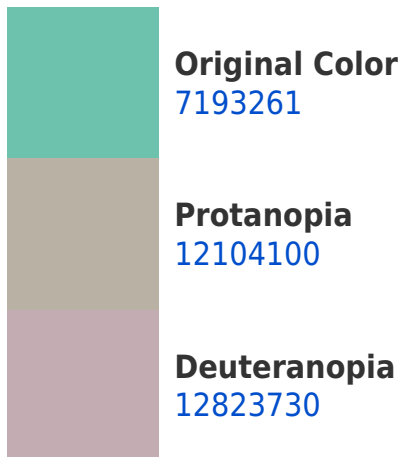


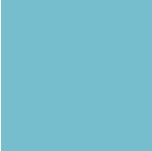
This preview shows how white text looks on a background with the Decimal color 7193261.

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





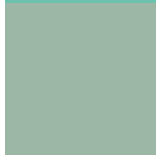
Tritanopia
7781837

Trichromacy



Original Color

7193261



Protanomaly

10336167



Deuteranomaly

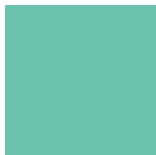
10794160



Tritanomaly

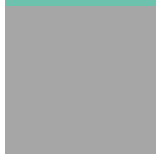
7585729

Monochromacy



Original Color

7193261



Achromatopsia

10921638



Achromatomaly

9547945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7193261 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 #6DC2AD looks like.

```
.text, #text, p{  
    color:#6DC2AD  
}
```

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 #6DC2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC2AD
}
```

Border

The CSS property to change the border of an element to Decimal 7193261 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
#6DC2AD }
```

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

```
.border{ border-color:#6DC2AD }
```

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

Here you see how a box with a 4 pixel #6DC2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC2AD; -webkit-box-shadow:4px 4px  
4px 4px #6DC2AD; box-shadow:4px 4px 4px  
4px #6DC2AD }
```

Background

The CSS property to change the background color of an element to Decimal 7193261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC2AD }
```

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

```
.background{ background-color:#6DC2AD }
```

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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