

Converting Colors

Decimal(7194291)

Have a look what the booklet for
Decimal(7194291) contains.

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Color

Decimal(7194291)

Conversions

Conversions Part 1

Format	Color
Hex	6DC6B3
RGB	109, 198, 179
RGB Percent	43%, 78%, 70%
CMY	0.5725, 0.2235, 0.2980
CMYK	0.45, 0.00, 0.10, 0.22
HSL	167°, 44%, 60%
HSV	167°, 45%, 78%
XYZ	34.6374, 46.8941, 49.8737
YIQ	169.2230, -46.9450, -24.7770

Conversions

Conversions Part 2

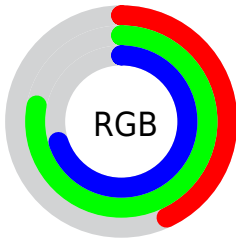
Format	Color
RYB	109, 159, 198
Decimal	7194291
CIELab	74.12, -31.32, 1.21
CIElCh	74, 31.340, 177.783
Yxy	46.8941, 0.2636, 0.3569
Android (android.graphics.Color)	4285384371 (0xFF6DC6B3)
YUV	169.2230, 4.8201, -52.8156
Hunter-Lab	68.4792, -29.5517, 4.7543

Details

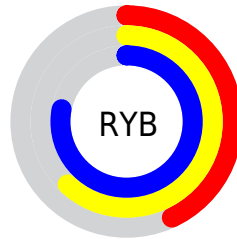
The Decimal color **7194291** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13004160**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **10878955**, and **3444862** is the 20% darker color. If you saturate the color by 10%, you get **5883567**, and if you desaturate by 10%, it is **8505015**.

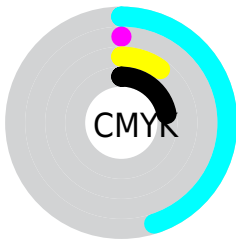
Distribution



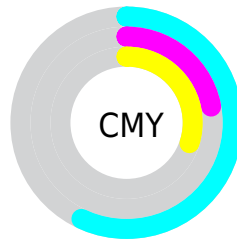
- Red (43%)
- Green (78%)
- Blue (70%)



- Red (43%)
- Yellow (62%)
- Blue (78%)



- Cyan (45%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (57%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7194291 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 7194291 by changing the saturation by 10% instead.



7194291



7194291

16777215



5352088



10878955



3444862



12779519



947813



14680063



23886



16580607



17463



11554



5899



0



7194291



7194291

■ 5883567

■ 8505015

■ 4572843

■ 9815739

■ 3327654

■ 11060928

■ 2016930

■ 12371652

■ 706206

■ 13682376

■ 50844

■ 14993100

■ 16303825

■ 16762581

■ 16762585

Harmonies

Analogous

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



9290647



7194291



5949136

Triad

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



7194291



12038377



14985863

Complementary

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



7194291



13004160

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.



15704989



7194291



14264021

Square

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



7194291



9353967



15507898



13481085

Rectangle

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



7194291



6276064



15507898



15312781

Sweetspot

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



7194291



14614520



8439405



7045243



0



8421504

Same Dimension

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



7194291



7733218



7187910



5923681



41856



9244

Inverse Universe

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



13004160



16741779



13010541



6511196



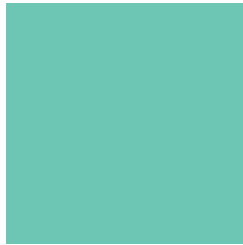
10682403



2359304

Previews

White Background



This preview shows how the Decimal color 7194291 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 7194291 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 7194291 Background



This preview shows how black text looks on a background with the Decimal color 7194291.



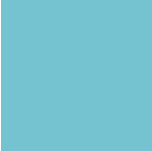
This preview shows how white text looks on a background with the Decimal color 7194291.

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
7717585

Trichromacy



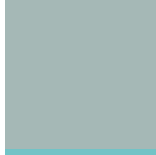
Original Color

7194291



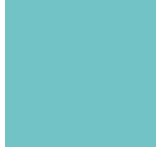
Protanomaly

10468269



Deuteranomaly

10860726



Tritanomaly

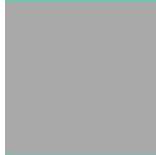
7521222

Monochromacy



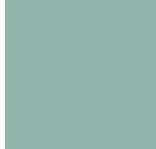
Original Color

7194291



Achromatopsia

11119017



Achromatomaly

9680045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7194291 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 #6DC6B3 looks like.

```
.text, #text, p{  
    color:#6DC6B3  
}
```

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 #6DC6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC6B3  
}
```

Border

The CSS property to change the border of an element to Decimal 7194291 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  
#6DC6B3 }
```

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

```
.border{ border-color:#6DC6B3 }
```

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

Here you see how a box with a 4 pixel #6DC6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC6B3; -webkit-box-shadow:4px 4px  
4px 4px #6DC6B3; box-shadow:4px 4px 4px  
4px #6DC6B3 }
```

Background

The CSS property to change the background color of an element to Decimal 7194291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC6B3 }
```

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

```
.background{ background-color:#6DC6B3 }
```

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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