

Converting Colors

Decimal(7125194)

Have a look what the booklet for
Decimal(7125194) contains.

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Color

Decimal(7125194)

Conversions

Conversions Part 1

Format	Color
Hex	6CB8CA
RGB	108, 184, 202
RGB Percent	42%, 72%, 79%
CMY	0.5765, 0.2784, 0.2078
CMYK	0.47, 0.09, 0.00, 0.21
HSL	191°, 47%, 61%
HSV	191°, 47%, 79%
XYZ	33.9855, 41.7334, 62.1412
YIQ	163.3280, -51.0740, -10.5140

Conversions

Conversions Part 2

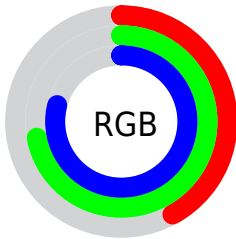
Format	Color
RYB	108, 150, 202
Decimal	7125194
CIELab	70.69, -18.76, -16.44
CIELCh	71, 24.945, 221.217
Yxy	41.7334, 0.2465, 0.3027
Android (android.graphics.Color)	4285315274 (0xFF6CB8CA)
YUV	163.3280, 19.0653, -48.5227
Hunter-Lab	64.6014, -19.1471, -11.8111

Details

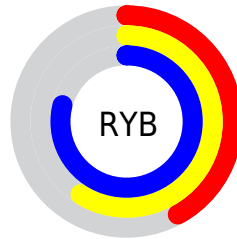
The Decimal color **7125194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13270636**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10809599**, and **3310484** is the 20% darker color. If you saturate the color by 10%, you get **5813450**, and if you desaturate by 10%, it is **8436938**.

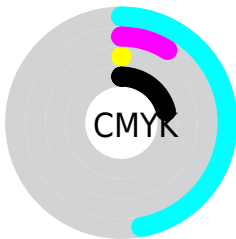
Distribution



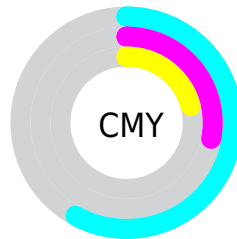
- Red (42%)
- Green (72%)
- Blue (79%)



- Red (42%)
- Yellow (59%)
- Blue (79%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)

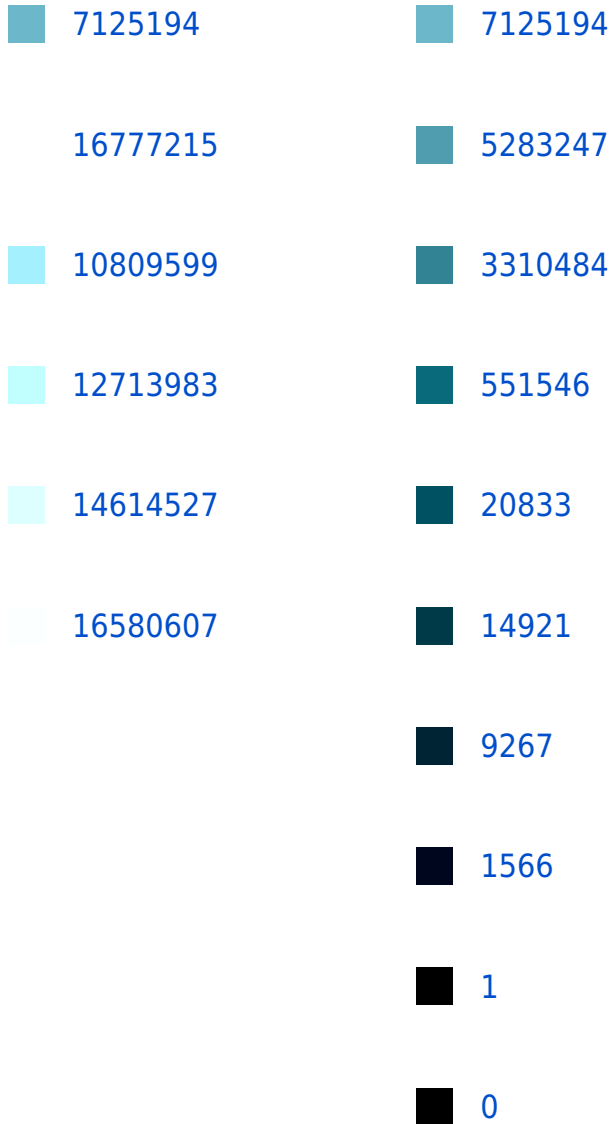


- Cyan (58%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7125194 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 7125194 by changing the saturation by 10% instead.



■ 7125194

■ 7125194

■ 5813450

■ 8436938

■ 4501706

■ 9748682

■ 3124426

■ 11125962

■ 1812938

■ 12437450

■ 501194

■ 13749194

■ 41930

■ 15060938

■ 16372682

■ 16766922

■ 16767946

Harmonies

Analogous

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



7322293



7125194



8369111

Triad

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



7125194



13737660



11906688

Complementary

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



7125194



13270636

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.



13281155



7125194



14392741

Square

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



7125194



12297423



14196880



10270090

Rectangle

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



7125194



9613274



14196880



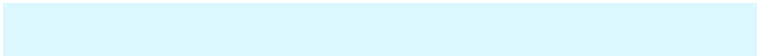
12430464

Sweetspot

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



7125194



14416127



7129725



6978432



0



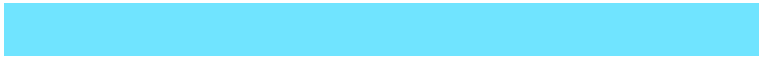
8421504

Same Dimension

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



7125194



7398655



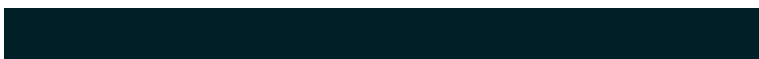
7113418



6055014



34470



7974

Inverse Universe

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



13266104



16740580



13282412



6708324



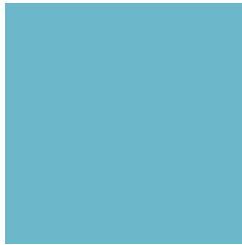
10879110



2490399

Previews

White Background



This preview shows how the Decimal color 7125194 looks on a white background.

Color Contrast Check

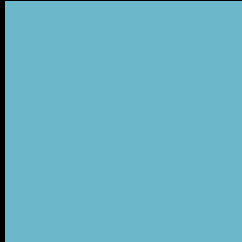
Large Text (above 18pt) WCAG AA × Fail

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 7125194 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 7125194 Background



This preview shows how black text looks on a background with the Decimal color 7125194.

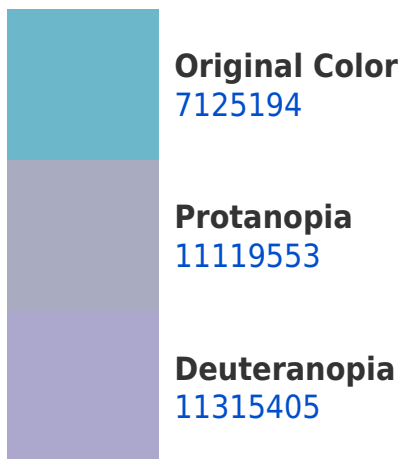


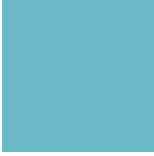
This preview shows how white text looks on a background with the Decimal color 7125194.

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](#).

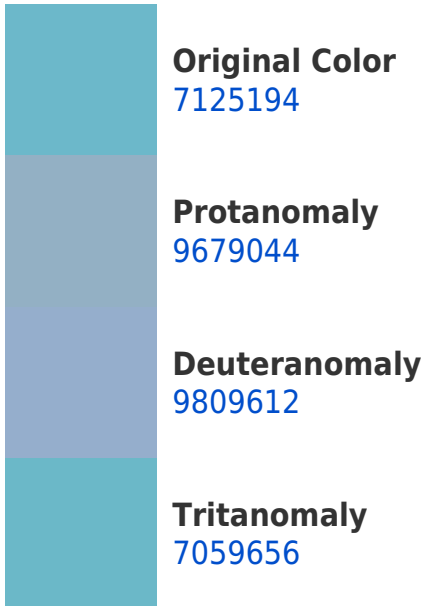
Dichromacy





Tritanopia
7059655

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7125194 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 #6CB8CA looks like.

```
.text, #text, p{  
    color:#6CB8CA  
}
```

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 #6CB8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB8CA
}
```

Border

The CSS property to change the border of an element to Decimal 7125194 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
#6CB8CA }
```

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

```
.border{ border-color:#6CB8CA }
```

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

Here you see how a box with a 4 pixel #6CB8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB8CA; -webkit-box-shadow:4px 4px  
4px 4px #6CB8CA; box-shadow:4px 4px 4px  
4px #6CB8CA }
```

Background

The CSS property to change the background color of an element to Decimal 7125194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB8CA }
```

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

```
.background{ background-color:#6CB8CA }
```

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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