

# Converting Colors

Decimal(7519182)

Have a look what the booklet for  
Decimal(7519182) contains.

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# **Color**

**Decimal(7519182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72BBCE
RGB	114, 187, 206
RGB Percent	45%, 73%, 81%
CMY	0.5529, 0.2667, 0.1922
CMYK	0.45, 0.09, 0.00, 0.19
HSL	192°, 48%, 63%
HSV	192°, 45%, 81%
XYZ	35.8503, 43.5743, 64.9137
YIQ	167.3390, -49.6070, -9.5670

# Conversions

## Conversions Part 2

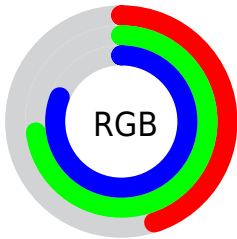
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 155, 206
Decimal	7519182
CIELab	71.94, -17.80, -16.70
CIElCh	72, 24.411, 223.171
Yxy	43.5743, 0.2484, 0.3019
Android (android.graphics.Color)	4285709262 (0xFF72BBCE)
YUV	167.3390, 19.0599, -46.7783
Hunter-Lab	66.0108, -18.5760, -12.0970

# Details

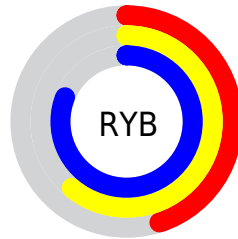
The Decimal color **7519182** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13534578**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **11203583**, and **3770008** is the 20% darker color. If you saturate the color by 10%, you get **6141902**, and if you desaturate by 10%, it is **8896462**.

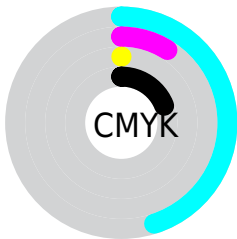
# Distribution



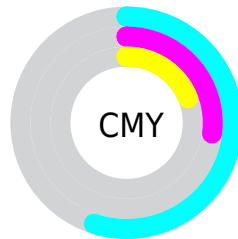
- Red (45%)
- Green (73%)
- Blue (81%)



- Red (45%)
- Yellow (61%)
- Blue (81%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



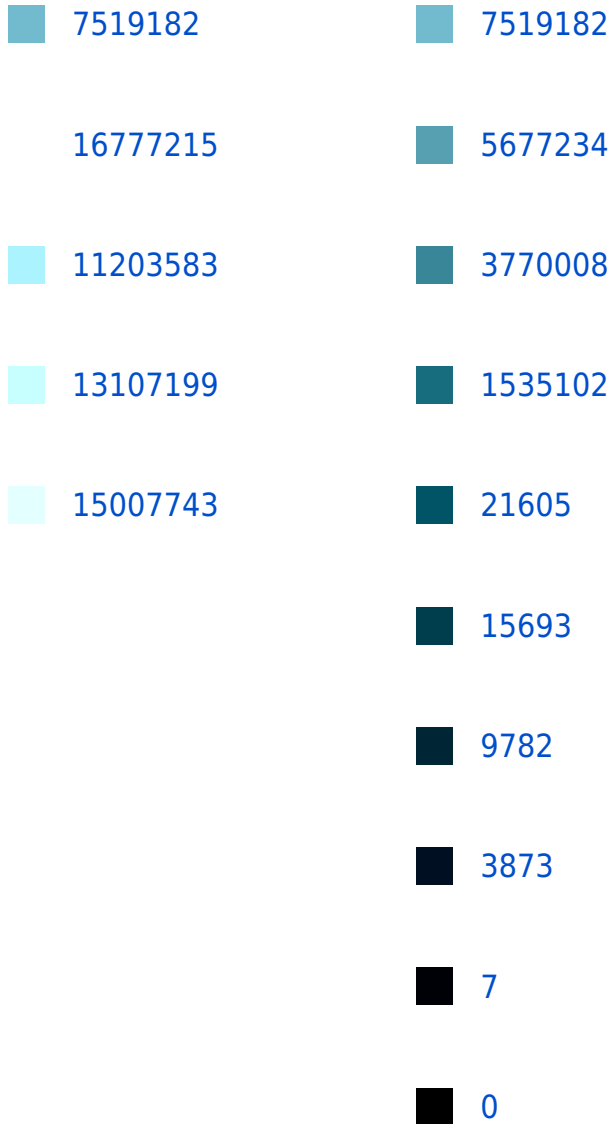
- Cyan (55%)
- Magenta (27%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7519182 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 7519182 by changing the saturation by 10% instead.





■ 7519182

■ 7519182

■ 6141902

■ 8896462

■ 4829902

■ 10208462

■ 3452622

■ 11585742

■ 2140878

■ 12897486

■ 763598

■ 14274766

■ 41934

■ 15652302

■ 16767438

■ 16768462

■ 16769486

# Harmonies

## Analogous

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



7585210



7519182



8763098

# Triad

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



7519182



14000830



12038789

# Complementary

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



7519182



13534578

# 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.



13413254



7519182



14590119

# Square

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



7519182



12625873



14328979



10401935

# Rectangle

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



7519182



10072796



14328979



12562564

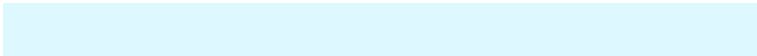


# Sweetspot

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



7519182



14612735



7523972



7043968



0



8421504

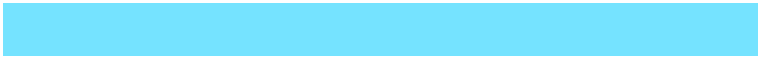


# Same Dimension

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



7519182



7726079



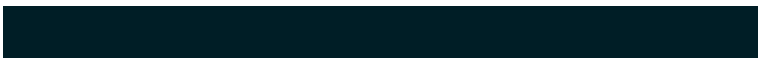
7507662



6055014



33958



7718



# Inverse Universe

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



13529787



16741859



13546098



6708324



10879108

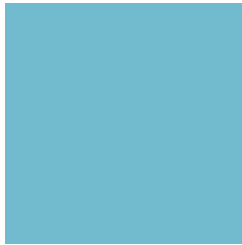


2490398



# Previews

## White Background



This preview shows how the Decimal color 7519182 looks on a white background.

## Color Contrast Check

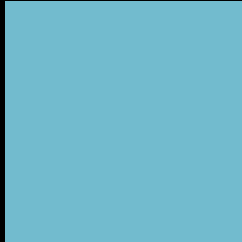
Large Text (above 18pt) WCAG AA × Fail

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 7519182 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 7519182 Background



This preview shows how black text looks on a background with the Decimal color 7519182.



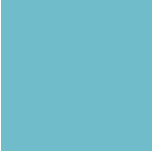
This preview shows how white text looks on a background with the Decimal color 7519182.

# 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](#).

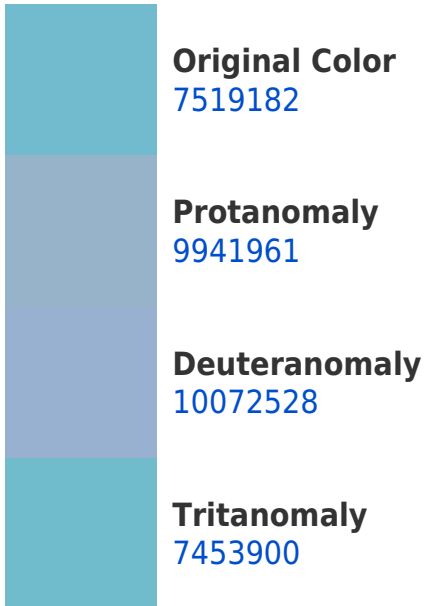
## Dichromacy





**Tritanopia**  
7453899

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7519182 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 #72BBCE looks like.

```
.text, #text, p{  
    color:#72BBCE  
}
```

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 #72BBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BBCE
}
```

## Border

The CSS property to change the border of an element to Decimal 7519182 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
#72BBCE }
```

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

```
.border{ border-color:#72BBCE }
```

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

Here you see how a box with a 4 pixel #72BBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BBCE; -webkit-box-shadow:4px 4px  
4px 4px #72BBCE; box-shadow:4px 4px 4px  
4px #72BBCE }
```

# Background

The CSS property to change the background color of an element to Decimal 7519182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BBCE }
```

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

```
.background{ background-color:#72BBCE }
```

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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