

# Converting Colors

Decimal(7519170)

Have a look what the booklet for  
Decimal(7519170) contains.

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# **Color**

**Decimal(7519170)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72BBC2
RGB	114, 187, 194
RGB Percent	45%, 73%, 76%
CMY	0.5529, 0.2667, 0.2392
CMYK	0.41, 0.04, 0.00, 0.24
HSL	185°, 40%, 60%
HSV	185°, 41%, 76%
XYZ	34.4474, 43.0131, 57.5257
YIQ	165.9710, -45.7550, -13.2990

# Conversions

## Conversions Part 2

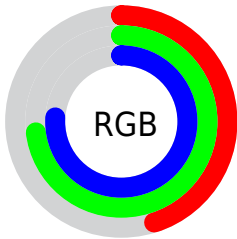
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 152, 194
Decimal	7519170
CIELab	71.56, -20.94, -10.71
CIELCh	72, 23.524, 207.085
Yxy	43.0131, 0.2552, 0.3186
Android (android.graphics.Color)	4285709250 (0xFF72BBC2)
YUV	165.9710, 13.8183, -45.5786
Hunter-Lab	65.5844, -21.0178, -6.0957

# Details

The Decimal color **7519170** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12745074**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11203578**, and **3901068** is the 20% darker color. If you saturate the color by 10%, you get **6273474**, and if you desaturate by 10%, it is **8764866**.

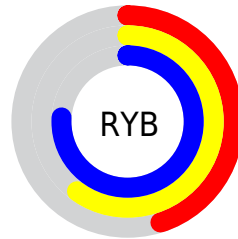
# Distribution



Red (45%)

Green (73%)

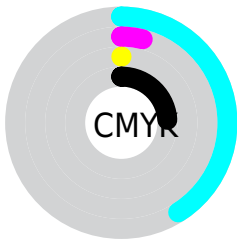
Blue (76%)



Red (45%)

Yellow (60%)

Blue (76%)

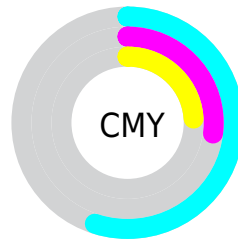


Cyan (41%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7519170 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 7519170 by changing the saturation by 10% instead.



■ 7519170

■ 7519170

16777215

■ 5742759

■ 11203578

■ 3901068

■ 13041663

■ 1797235

■ 14942207

■ 21594

■ 15427

■ 9773

■ 3097

■ 0

■ 7519170

■ 7519170

■ 6273474

■ 8764866

■ 4962498

■ 10075842

■ 3716802

■ 11321538

■ 2405570

■ 12632770

■ 1160130

■ 13878210

■ 45506

■ 15123906

■ 16435138

■ 16763330

■ 16763586

# Harmonies

## Analogous

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



8240044



7519170



8042707

# Triad

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



7519170



13214919



12692869

# Complementary

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



7519170



12745074

# 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.



13870732



7519170



14196914

# Square

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



7519170



11578325



14393757



11252873

# Rectangle

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



7519170



9090265



14393757



13151110



# Sweetspot

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



7519170



14613244



7520889



7241344



0



8421504



# Same Dimension

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



7519170



8516348



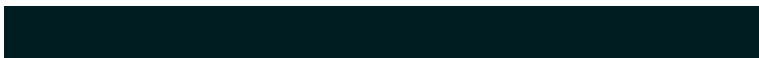
7508930



5726305



37793



7713



# Inverse Universe

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



12743355



16548338



12755314



6379360



10551443

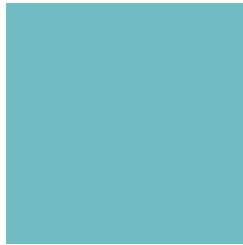


2162718



# Previews

## White Background



This preview shows how the Decimal color 7519170 looks on a white background.

## Color Contrast Check

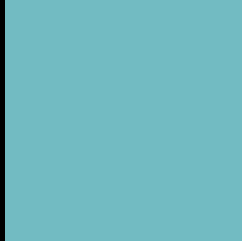
Large Text (above 18pt) WCAG AA × Fail

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 7519170 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

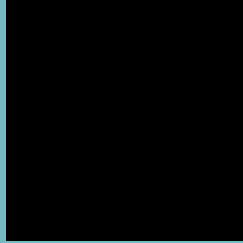
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7519170 Background



This preview shows how black text looks on a background with the Decimal color 7519170.



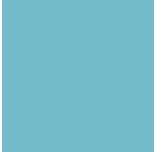
This preview shows how white text looks on a background with the Decimal color 7519170.

# 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](#).

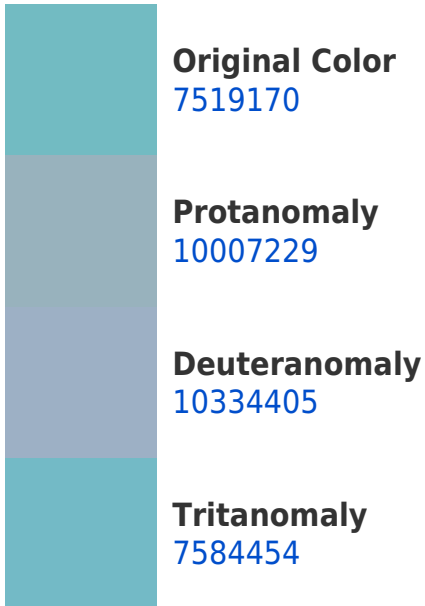
## Dichromacy





**Tritanopia**  
7649993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7519170 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 #72BBC2 looks like.

```
.text, #text, p{  
    color:#72BBC2  
}
```

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 #72BBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BBC2
}
```

## Border

The CSS property to change the border of an element to Decimal 7519170 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
#72BBC2 }
```

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

```
.border{ border-color:#72BBC2 }
```

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

Here you see how a box with a 4 pixel #72BBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BBC2; -webkit-box-shadow:4px 4px  
4px 4px #72BBC2; box-shadow:4px 4px 4px  
4px #72BBC2 }
```

# Background

The CSS property to change the background color of an element to Decimal 7519170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BBC2 }
```

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

```
.background{ background-color:#72BBC2 }
```

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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