

Converting Colors

Decimal(7714222)

Have a look what the booklet for
Decimal(7714222) contains.

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Color

Decimal(7714222)

Conversions

Conversions Part 1

Format	Color
Hex	75B5AE
RGB	117, 181, 174
RGB Percent	46%, 71%, 68%
CMY	0.5412, 0.2902, 0.3176
CMYK	0.35, 0.00, 0.04, 0.29
HSL	173°, 30%, 58%
HSV	173°, 35%, 71%
XYZ	31.5000, 39.8856, 46.0829
YIQ	161.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

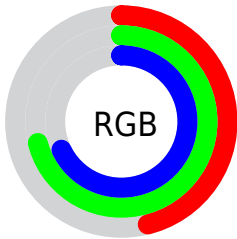
Format	Color
RYB	117, 151, 181
Decimal	7714222
CIELab	69.39, -22.04, -2.94
CIELCh	69, 22.233, 187.599
Yxy	39.8856, 0.2682, 0.3395
Android (android.graphics.Color)	4285904302 (0xFF75B5AE)
YUV	161.0660, 6.3765, -38.6459
Hunter-Lab	63.1551, -21.4906, 0.9460

Details

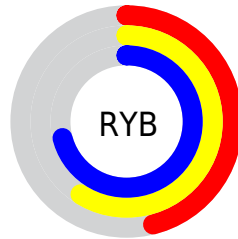
The Decimal color **7714222** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **11892092**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **11267557**, and **4227194** is the 20% darker color. If you saturate the color by 10%, you get **6534572**, and if you desaturate by 10%, it is **8893872**.

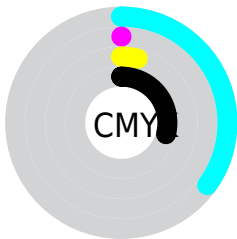
Distribution



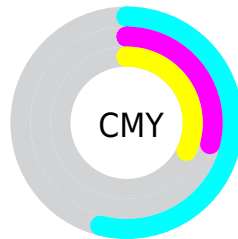
- Red (46%)
- Green (71%)
- Blue (68%)



- Red (46%)
- Yellow (59%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7714222 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 7714222 by changing the saturation by 10% instead.



7714222



7714222

16777215



6003347



11267557



4227194



13172735



2451297



15007743



151113



14131



8734



5



0



7714222



7714222

■ 6534572

■ 8893872

■ 5354922

■ 10073522

■ 4175272

■ 11253172

■ 2995622

■ 12432822

■ 1815972

■ 13678008

■ 570786

■ 14857658

■ 46497

■ 16037308

■ 16758206

■ 16758208

Harmonies

Analogous

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



8828057



7714222



7451841

Triad

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



7714222



11772873



13017989

Complementary

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



7714222



11892092

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.



13737362



7714222



13147577

Square

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



7714222



10005201



13802405



11774594

Rectangle

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



7714222



7975371



13802405



13345160

Sweetspot

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



7714222



13757416



8172917



6714740



16119285



7697781

Same Dimension

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



7714222



8973280



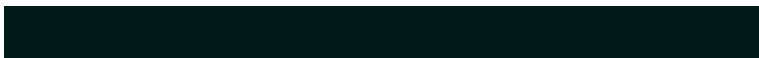
7707829



5265752



39304



6679

Inverse Universe

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



11892092



15435923



11898485



5853265



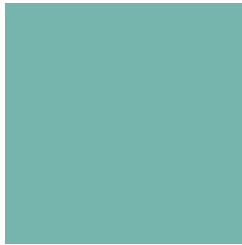
10027025



1703939

Previews

White Background



This preview shows how the Decimal color 7714222 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 7714222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

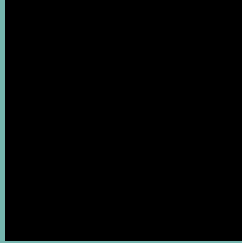
Any Text WCAG AA ✓ Pass

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 7714222 Background



This preview shows how black text looks on a background with the Decimal color 7714222.



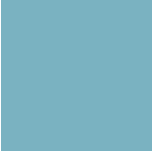
This preview shows how white text looks on a background with the Decimal color 7714222.

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](#).

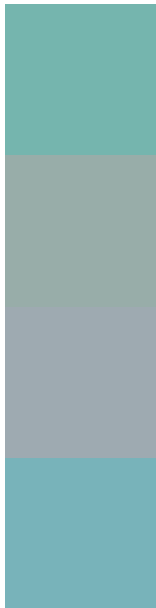
Dichromacy





Tritanopia
8041153

Trichromacy



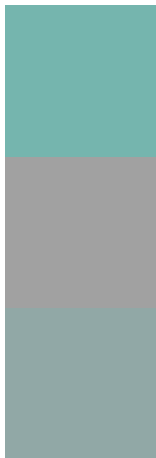
Original Color
7714222

Protanomaly
10005929

Deuteranomaly
10398385

Tritanomaly
7910330

Monochromacy



Original Color
7714222

Achromatopsia
10592673

Achromatomaly
9545894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7714222 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 #75B5AE looks like.

```
.text, #text, p{  
    color:#75B5AE  
}
```

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 #75B5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75B5AE
}
```

Border

The CSS property to change the border of an element to Decimal 7714222 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
#75B5AE }
```

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

```
.border{ border-color:#75B5AE }
```

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

Here you see how a box with a 4 pixel #75B5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75B5AE; -webkit-box-shadow:4px 4px  
4px 4px #75B5AE; box-shadow:4px 4px 4px  
4px #75B5AE }
```

Background

The CSS property to change the background color of an element to Decimal 7714222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75B5AE }
```

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

```
.background{ background-color:#75B5AE }
```

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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