

Converting Colors

Decimal(7782592)

Have a look what the booklet for
Decimal(7782592) contains.

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Color

Decimal(7782592)

Conversions

Conversions Part 1

Format	Color
Hex	76C0C0
RGB	118, 192, 192
RGB Percent	46%, 75%, 75%
CMY	0.5373, 0.2471, 0.2471
CMYK	0.39, 0.00, 0.00, 0.25
HSL	180°, 37%, 61%
HSV	180°, 39%, 75%
XYZ	35.8353, 45.3566, 56.7352
YIQ	169.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

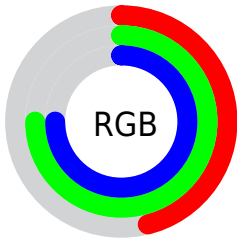
Format	Color
RYB	118, 155, 192
Decimal	7782592
CIELab	73.13, -22.95, -7.27
CIELCh	73, 24.078, 197.582
Yxy	45.3566, 0.2598, 0.3288
Android (android.graphics.Color)	4285972672 (0xFF76C0C0)
YUV	169.8740, 10.9081, -45.4935
Hunter-Lab	67.3473, -22.8785, -2.8043

Details

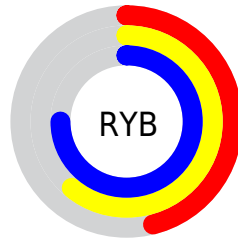
The Decimal color **7782592** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12613238**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **11467256**, and **4164235** is the 20% darker color. If you saturate the color by 10%, you get **6537408**, and if you desaturate by 10%, it is **9027776**.

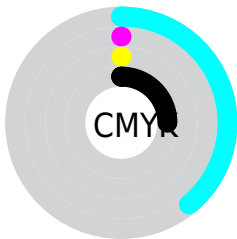
Distribution



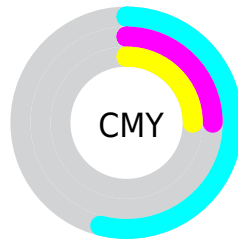
- Red (46%)
- Green (75%)
- Blue (75%)



- Red (46%)
- Yellow (61%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (54%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7782592 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 7782592 by changing the saturation by 10% instead.



7782592



7782592

16777215



6006181



11467256



4164235



13303807



2191729



15204351



22617



16449



10795



5143



0



7782592



7782592

■ 6537408

■ 9027776

■ 5292224

■ 10272960

■ 3981504

■ 11583680

■ 2736320

■ 12828864

■ 1491136

■ 14074048

■ 245952

■ 15319232

■ 49344

■ 16564416

■ 16761024

Harmonies

Analogous

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



8830889



7782592



7913171

Triad

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



7782592



13085393



13479817

Complementary

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



7782592



12613238

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.



14461076



7782592



14329278

Square

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



7782592



11252189



14787751



11974281

Rectangle

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



7782592



8698588



14787751



13872523

Sweetspot

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



7782592



14482170



7782518



7044477



16579836



8224125

Same Dimension

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



7782592



8911610



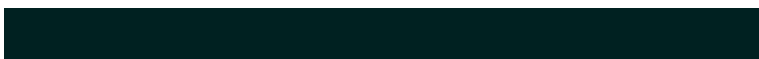
7773120



5726561



41377



8481

Inverse Universe

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



12613312



16418810



12622710



6379361



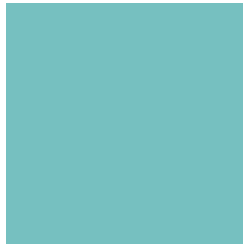
10551457



2162721

Previews

White Background



This preview shows how the Decimal color 7782592 looks on a white background.

Color Contrast Check

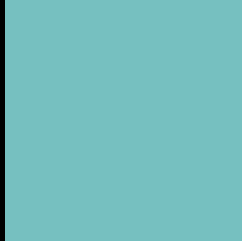
Large Text (above 18pt) WCAG AA × Fail

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 7782592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

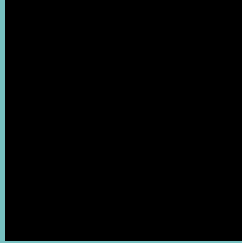
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

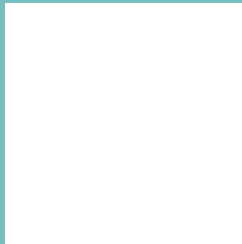
Any Text WCAG AAA ✓ Pass

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

Decimal 7782592 Background



This preview shows how black text looks on a background with the Decimal color 7782592.



This preview shows how white text looks on a background with the Decimal color 7782592.

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](#).

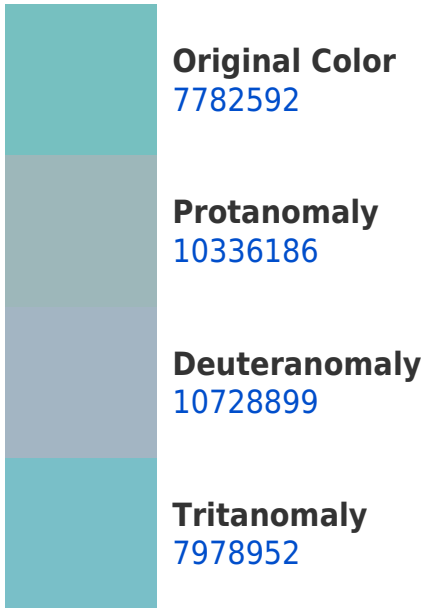
Dichromacy





Tritanopia
8044237

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7782592 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 #76C0C0 looks like.

```
.text, #text, p{  
    color:#76C0C0  
}
```

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 #76C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76C0C0
}
```

Border

The CSS property to change the border of an element to Decimal 7782592 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
#76C0C0 }
```

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

```
.border{ border-color:#76C0C0 }
```

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

Here you see how a box with a 4 pixel #76C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76C0C0; -webkit-box-shadow:4px 4px  
4px 4px #76C0C0; box-shadow:4px 4px 4px  
4px #76C0C0 }
```

Background

The CSS property to change the background color of an element to Decimal 7782592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76C0C0 }
```

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

```
.background{ background-color:#76C0C0 }
```

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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