

Converting Colors

Decimal(7651736)

Have a look what the booklet for
Decimal(7651736) contains.

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Color

Decimal(7651736)

Conversions

Conversions Part 1

Format	Color
Hex	74C198
RGB	116, 193, 152
RGB Percent	45%, 76%, 60%
CMY	0.5451, 0.2431, 0.4039
CMYK	0.40, 0.00, 0.21, 0.24
HSL	148°, 38%, 61%
HSV	148°, 40%, 76%
XYZ	31.9399, 44.1199, 36.5384
YIQ	165.3030, -32.7310, -29.0750

Conversions

Conversions Part 2

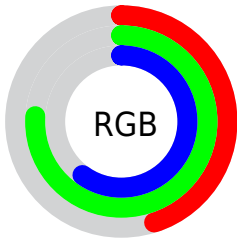
Format	Color
RYB	116, 168, 193
Decimal	7651736
CIELab	72.31, -33.02, 13.27
CIELCh	72, 35.591, 158.102
Yxy	44.1199, 0.2837, 0.3918
Android (android.graphics.Color)	4285841816 (0xFF74C198)
YUV	165.3030, -6.5584, -43.2387
Hunter-Lab	66.4228, -30.4069, 13.8813

Details

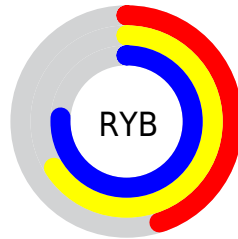
The Decimal color **7651736** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **12678301**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11270862**, and **4098917** is the 20% darker color. If you saturate the color by 10%, you get **6406542**, and if you desaturate by 10%, it is **8896930**.

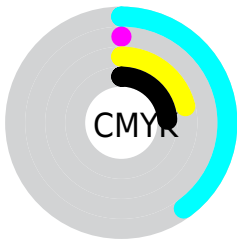
Distribution



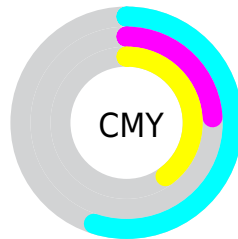
- Red (45%)
- Green (76%)
- Blue (60%)



- Red (45%)
- Yellow (66%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7651736 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 7651736 by changing the saturation by 10% instead.

 7651736

 7651736

16777215

 5875326

 11270862

 4098917

 13107179

 2257229

 15007743

 22582

 16416

 10762

 3840

 0

 7651736

 7651736

■ 6406542

■ 8896930

■ 5095811

■ 10207661

■ 3850617

■ 11452855

■ 2605423

■ 12698049

■ 1360229

■ 13943243

■ 49498

■ 15253974

■ 16499168

■ 16761322

■ 16761332

Harmonies

Analogous

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



10206077



7651736



5030841

Triad

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



7651736



9613809



15637899

Complementary

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



7651736



12678301

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.



15833258



7651736



12691173

Square

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



7651736



6208493



14851274



14460790

Rectangle

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



7651736



3916495



14851274



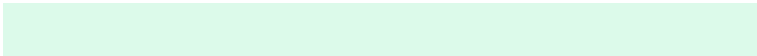
15834004

Sweetspot

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



7651736



14482154



10338676



7044468



16579836



8224125

Same Dimension

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



7651736



8583866



7651774



5726556



41291



8463

Inverse Universe

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



12678301



16417474



12678263



6379356



10551382



2162706

Previews

White Background



This preview shows how the Decimal color 7651736 looks on a white background.

Color Contrast Check

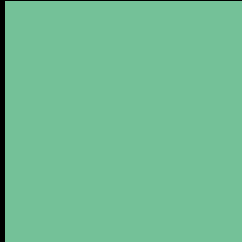
Large Text (above 18pt) WCAG AA × Fail

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 7651736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

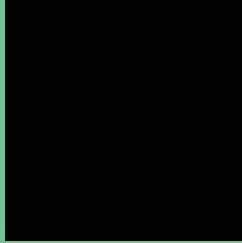
Any Text WCAG AA ✓ Pass

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 7651736 Background



This preview shows how black text looks on a background with the Decimal color 7651736.



This preview shows how white text looks on a background with the Decimal color 7651736.

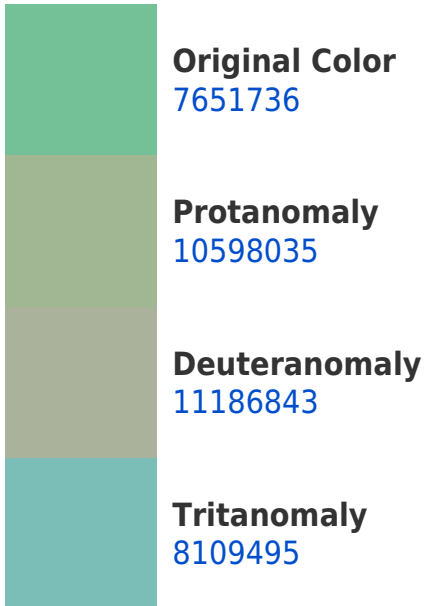
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7651736 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 #74C198 looks like.

```
.text, #text, p{  
    color:#74C198  
}
```

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 #74C198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C198
}
```

Border

The CSS property to change the border of an element to Decimal 7651736 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
#74C198 }
```

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

```
.border{ border-color:#74C198 }
```

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

Here you see how a box with a 4 pixel #74C198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C198; -webkit-box-shadow:4px 4px  
4px 4px #74C198; box-shadow:4px 4px 4px  
4px #74C198 }
```

Background

The CSS property to change the background color of an element to Decimal 7651736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C198 }
```

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

```
.background{ background-color:#74C198 }
```

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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