

Converting Colors

Decimal(7712187)

Have a look what the booklet for
Decimal(7712187) contains.

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Color

Decimal(7712187)

Conversions

Conversions Part 1

Format	Color
Hex	75ADBB
RGB	117, 173, 187
RGB Percent	46%, 68%, 73%
CMY	0.5412, 0.3216, 0.2667
CMYK	0.37, 0.07, 0.00, 0.27
HSL	192°, 34%, 60%
HSV	192°, 37%, 73%
XYZ	31.2493, 37.2569, 52.5580
YIQ	157.8520, -37.8700, -7.5180

Conversions

Conversions Part 2

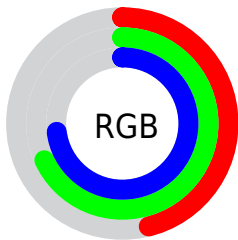
Format	Color
RYB	117, 148, 187
Decimal	7712187
CIELab	67.47, -14.69, -12.98
CIELCh	67, 19.598, 221.458
Yxy	37.2569, 0.2581, 0.3077
Android (android.graphics.Color)	4285902267 (0xFF75ADBB)
YUV	157.8520, 14.3700, -35.8272
Hunter-Lab	61.0384, -15.4321, -8.3256

Details

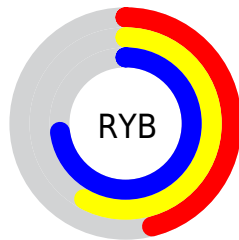
The Decimal color **7712187** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12288885**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **11331059**, and **4225414** is the 20% darker color. If you saturate the color by 10%, you get **6465979**, and if you desaturate by 10%, it is **8958395**.

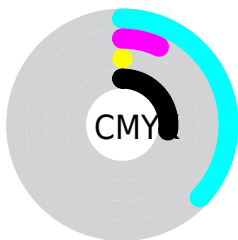
Distribution



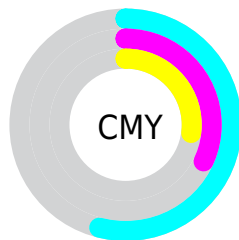
- Red (46%)
- Green (68%)
- Blue (73%)



- Red (46%)
- Yellow (58%)
- Blue (73%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (54%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7712187 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 7712187 by changing the saturation by 10% instead.



7712187



7712187

16777215



5935776



11331059



4225414



13172735



2449517



15007743



18516



12605



7463



275



0



7712187



7712187

■ 6465979

■ 8958395

■ 5285563

■ 10138811

■ 4039355

■ 11385019

■ 2793147

■ 12631227

■ 1546939

■ 13877435

■ 366523

■ 15057851

■ 38587

■ 16304059

■ 16763835

■ 16764859

Harmonies

Analogous

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



7778219



7712187



8563141

Triad

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



7712187



12687792



11249026

Complementary

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



7712187



12288885

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.



12361603



7712187



13211806

Square

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



7712187



11574975



13081230



9939593

Rectangle

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



7712187



9545415



13081230



11641729

Sweetspot

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



7712187



14216690



7715715



6977402



16448250



8026746

Same Dimension

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



7712187



8772850



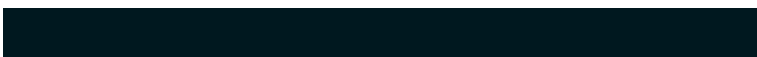
7703483



5594206



32414



6175

Inverse Universe

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



12285357



15893980



12297845



6182236



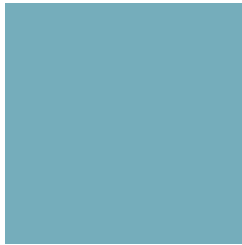
10354814



2031640

Previews

White Background



This preview shows how the Decimal color 7712187 looks on a white background.

Color Contrast Check

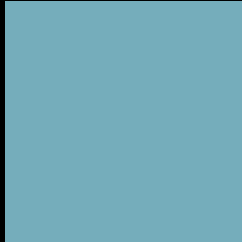
Large Text (above 18pt) WCAG AA × Fail

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 7712187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

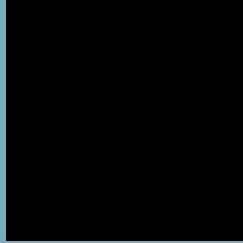
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

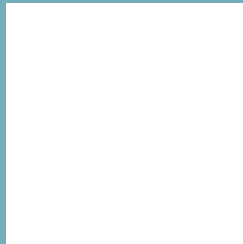
Any Text WCAG AAA ✓ Pass

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

Decimal 7712187 Background



This preview shows how black text looks on a background with the Decimal color 7712187.

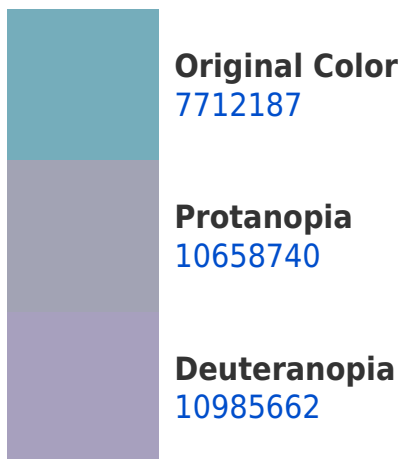


This preview shows how white text looks on a background with the Decimal color 7712187.

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
7712187

Trichromacy



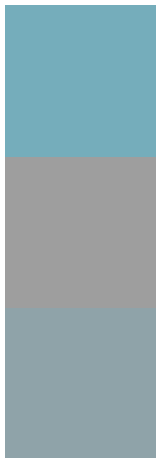
Original Color
7712187

Protanomaly
9611191

Deuteranomaly
9807293

Tritanomaly
7712187

Monochromacy



Original Color
7712187

Achromatopsia
10395294

Achromatomaly
9413545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7712187 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 #75ADBB looks like.

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

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 #75ADBB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7712187 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  
#75ADBB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7712187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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