

Converting Colors

Decimal(7774851)

Have a look what the booklet for
Decimal(7774851) contains.

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Color

Decimal(7774851)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 76A283 |
| RGB | 118, 162, 131 |
| RGB Percent | 46%, 64%, 51% |
| CMY | 0.5373, 0.3647, 0.4863 |
| CMYK | 0.27, 0.00, 0.19, 0.36 |
| HSL | 138°, 19%, 55% |
| HSV | 138°, 27%, 64% |
| XYZ | 24.4883, 31.3309, 26.2295 |
| YIQ | 145.3100, -16.2730, -18.9690 |

Conversions

Conversions Part 2

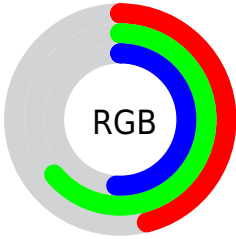
| Format | Color |
|-------------------------------------|---|
| RYB | 118, 152, 162 |
| Decimal | 7774851 |
| CIELab | 62.79, -21.44, 11.39 |
| CIElCh | 63, 24.276, 152.008 |
| Yxy | 31.3309, 0.2985, 0.3819 |
| Android (android.graphics.Color) | 4285964931 (0xFF76A283) |
| YUV | 145.3100, -7.0548, -23.9509 |
| Hunter-Lab | 55.9740, -19.8619, 11.3984 |

Details

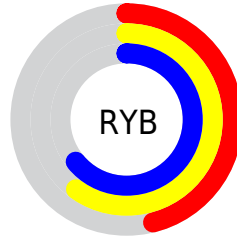
The Decimal color **7774851** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10647189**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11262392**, and **4484690** is the 20% darker color. If you saturate the color by 10%, you get **6726264**, and if you desaturate by 10%, it is **8823438**.

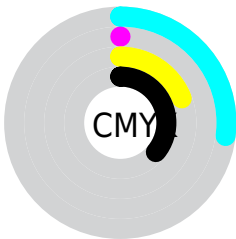
Distribution



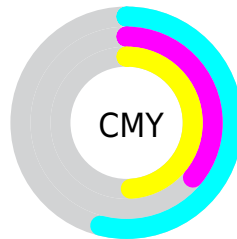
- Red (46%)
- Green (64%)
- Blue (51%)



- Red (46%)
- Yellow (60%)
- Blue (64%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (36%)



- Cyan (54%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7774851 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 7774851 by changing the saturation by 10% instead.

 7774851

 7774851

16777215

 6129770

 11262392

 4484690

 13104852

 2905658

 14942192

 1326629

 10256

 4352

 0

 7774851

 7774851

 6726264

 8823438

■ 5677676

■ 9872026

■ 4563553

■ 10986149

■ 3514965

■ 12034737

■ 2466378

■ 13083324

■ 1417791

■ 14131911

■ 369203

■ 15180499

■ 41520

■ 16294622

■ 16753386

Harmonies

Analogous

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



9411955



7774851



6333593

Triad

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



7774851



8362435



12814978

Complementary

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



7774851



10647189

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.



12748951



7774851



10326716

Square

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



7774851



6529213



11897772



12095602

Rectangle

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



7774851



5809319



11897772



12880265

Sweetspot

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



7774851



12833992



9871990



6318948



15461355



7039851

Same Dimension

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



7774851



9360546



7774872



4805196



37163



4613

Inverse Universe

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



10647189



13930175



10647168



5392719



9502822



1179661

Previews

White Background



This preview shows how the Decimal color 7774851 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 7774851 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

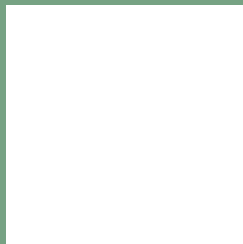
Any Text WCAG AAA ✓ Pass

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

Decimal 7774851 Background



This preview shows how black text looks on a background with the Decimal color 7774851.




This preview shows how white text looks on a background with the Decimal color 7774851.

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
8232361

Trichromacy



Original Color
7774851

Protanomaly
9542528

Deuteranomaly
10000517

Tritanomaly
8036251

Monochromacy



Original Color
7774851

Achromatopsia
9539985

Achromatomaly
8886156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7774851 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 #76A283 looks like.

```
.text, #text, p{  
    color:#76A283  
}
```

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 #76A283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A283
}
```

Border

The CSS property to change the border of an element to Decimal 7774851 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
#76A283 }
```

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

```
.border{ border-color:#76A283 }
```

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

Here you see how a box with a 4 pixel #76A283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A283; -webkit-box-shadow:4px 4px  
4px 4px #76A283; box-shadow:4px 4px 4px  
4px #76A283 }
```

Background

The CSS property to change the background color of an element to Decimal 7774851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A283 }
```

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

```
.background{ background-color:#76A283 }
```

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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