

Converting Colors

Decimal(7781061)

Have a look what the booklet for
Decimal(7781061) contains.

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Color

Decimal(7781061)

Conversions

Conversions Part 1

Format	Color
Hex	76BAC5
RGB	118, 186, 197
RGB Percent	46%, 73%, 77%
CMY	0.5373, 0.2706, 0.2275
CMYK	0.40, 0.06, 0.00, 0.23
HSL	188°, 41%, 62%
HSV	188°, 40%, 77%
XYZ	35.1082, 43.0006, 59.2729
YIQ	166.9220, -44.0590, -10.9950

Conversions

Conversions Part 2

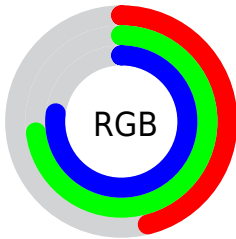
Format	Color
RYB	118, 155, 197
Decimal	7781061
CIELab	71.56, -18.64, -12.35
CIELCh	72, 22.360, 213.514
Yxy	43.0006, 0.2556, 0.3130
Android (android.graphics.Color)	4285971141 (0xFF76BAC5)
YUV	166.9220, 14.8285, -42.9046
Hunter-Lab	65.5748, -19.1887, -7.6897

Details

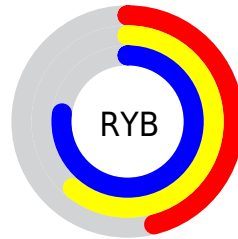
The Decimal color **7781061** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12943734**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **11399934**, and **4162959** is the 20% darker color. If you saturate the color by 10%, you get **6469573**, and if you desaturate by 10%, it is **9092549**.

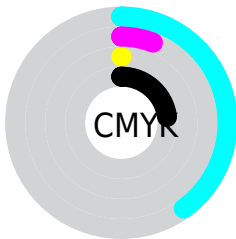
Distribution



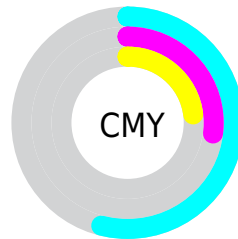
- Red (46%)
- Green (73%)
- Blue (77%)



- Red (46%)
- Yellow (61%)
- Blue (77%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7781061 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 7781061 by changing the saturation by 10% instead.



7781061



7781061

16777215



6004650



11399934



4162959



13303807



2190198



15204351



21341



15429



9775



3099



0



7781061



7781061

■ 6469573

■ 9092549

■ 5223877

■ 10338245

■ 3912389

■ 11649733

■ 2600901

■ 12961221

■ 1354949

■ 14272709

■ 43717

■ 15518405

■ 16764357

■ 16765125

■ 16765893

Harmonies

Analogous

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



8174513



7781061



8566483

Triad

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



7781061



13411266



12365703

Complementary

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



7781061



12943734

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.



13543563



7781061



14197166

Square

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



7781061



11971025



14197658



10925453

Rectangle

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



7781061



9548503



14197658



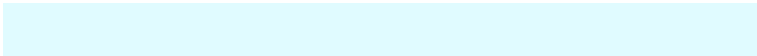
12823687

Sweetspot

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



7781061



14744575



7783809



7241088



0



8421504

Same Dimension

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



7781061



8777471



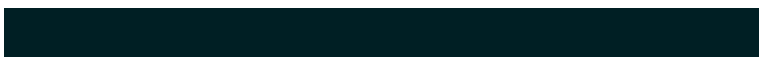
7771077



5923427



36003



7972

Inverse Universe

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



12940986



16745966



12953718



6511202



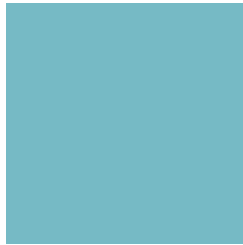
10682508



2359327

Previews

White Background



This preview shows how the Decimal color 7781061 looks on a white background.

Color Contrast Check

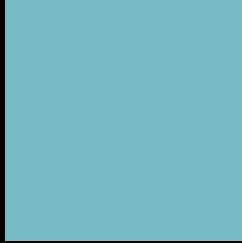
Large Text (above 18pt) WCAG AA × Fail

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 7781061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

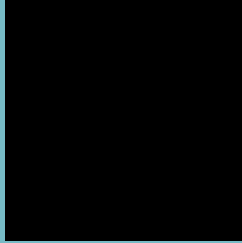
Any Text WCAG AA ✓ Pass

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 7781061 Background



This preview shows how black text looks on a background with the Decimal color 7781061.

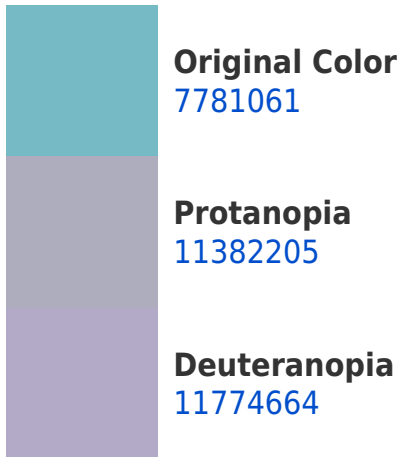


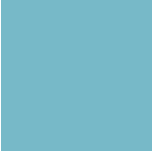
This preview shows how white text looks on a background with the Decimal color 7781061.

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](#).

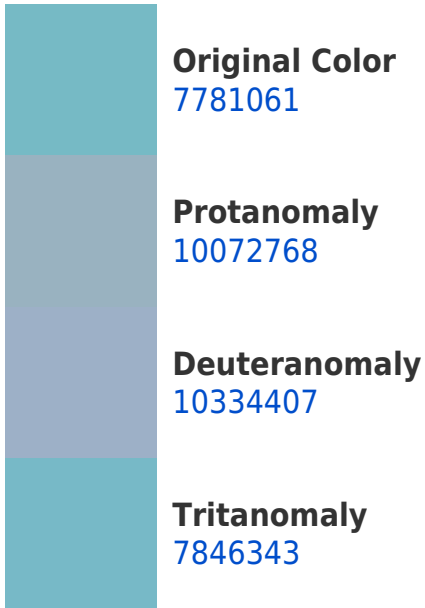
Dichromacy





Tritanopia
7846344

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7781061 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 #76BAC5 looks like.

```
.text, #text, p{  
    color:#76BAC5  
}
```

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 #76BAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76BAC5
}
```

Border

The CSS property to change the border of an element to Decimal 7781061 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
#76BAC5 }
```

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

```
.border{ border-color:#76BAC5 }
```

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

Here you see how a box with a 4 pixel #76BAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76BAC5; -webkit-box-shadow:4px 4px  
4px 4px #76BAC5; box-shadow:4px 4px 4px  
4px #76BAC5 }
```

Background

The CSS property to change the background color of an element to Decimal 7781061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76BAC5 }
```

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

```
.background{ background-color:#76BAC5 }
```

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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