

Converting Colors

Decimal(7784579)

Have a look what the booklet for
Decimal(7784579) contains.

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Color

Decimal(7784579)

Conversions

Conversions Part 1

Format	Color
Hex	76C883
RGB	118, 200, 131
RGB Percent	46%, 78%, 51%
CMY	0.5373, 0.2157, 0.4863
CMYK	0.41, 0.00, 0.35, 0.22
HSL	130°, 43%, 62%
HSV	130°, 41%, 78%
XYZ	32.2222, 46.7988, 28.8075
YIQ	167.6160, -26.7230, -38.8430

Conversions

Conversions Part 2

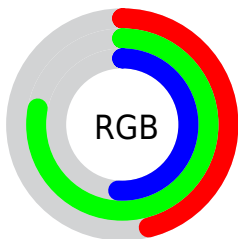
Format	Color
RYB	118, 189, 200
Decimal	7784579
CIELab	74.06, -39.55, 26.88
CIELCh	74, 47.826, 145.798
Yxy	46.7988, 0.2988, 0.4340
Android (android.graphics.Color)	4285974659 (0xFF76C883)
YUV	167.6160, -18.0517, -43.5132
Hunter-Lab	68.4096, -35.6400, 22.9196

Details

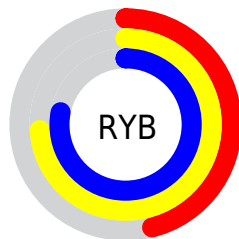
The Decimal color **7784579** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13137595**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11403192**, and **4165969** is the 20% darker color. If you saturate the color by 10%, you get **6473842**, and if you desaturate by 10%, it is **9095316**.

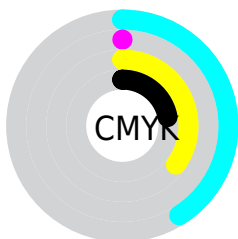
Distribution



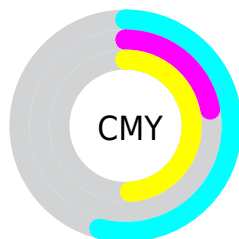
- Red (46%)
- Green (78%)
- Blue (51%)



- Red (46%)
- Yellow (74%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7784579 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 7784579 by changing the saturation by 10% instead.

 7784579

 7784579

16777215

 6007913

 11403192

 4165969

 13303764

 2258745

 15204337

 24098

 17675

 11776

 5888

 0

 7784579

 7784579

■ 6473842

■ 9095316

■ 5163105

■ 10406053

■ 3852369

■ 11716789

■ 2541632

■ 13027526

■ 1230895

■ 14338263

■ 51232

■ 15649000

■ 16763129

■ 16763135

Harmonies

Analogous

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



11255653



7784579



2280622

Triad

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



7784579



6339839



16749970

Complementary

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



7784579



13137595

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.



16749502



7784579



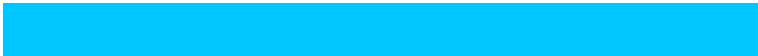
11644415

Square

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



7784579



51198



15179240



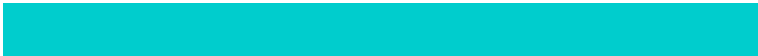
16294511

Rectangle

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



7784579



52685



15179240



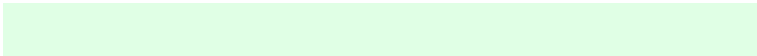
16749472

Sweetspot

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



7784579



14745573



12372086



7241840



0



8421504

Same Dimension

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



7784579



8585110



7784619



5923675



41754



9222

Inverse Universe

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



13137595



16745195



13137555



6511202



10682505



2359326

Previews

White Background



This preview shows how the Decimal color 7784579 looks on a white background.

Color Contrast Check

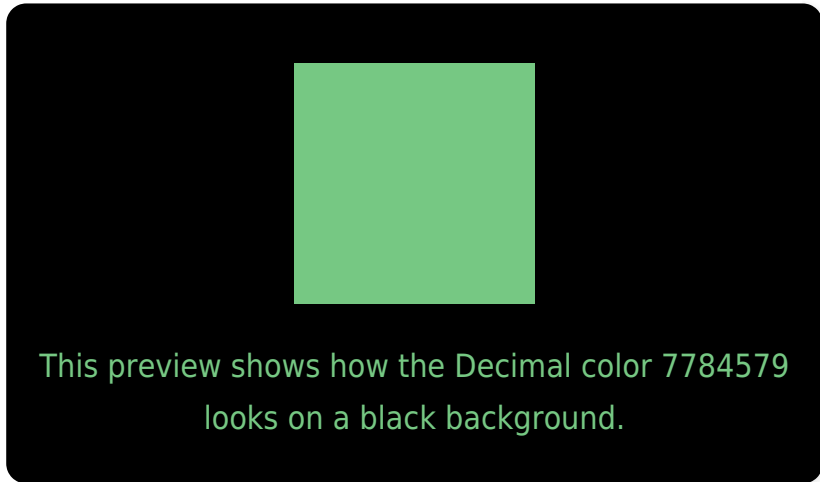
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

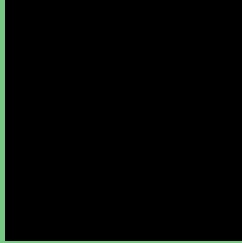
Any Text WCAG AA ✓ Pass

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 7784579 Background



This preview shows how black text looks on a background with the Decimal color 7784579.



This preview shows how white text looks on a background with the Decimal color 7784579.

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
8830926

Trichromacy



Original Color

7784579



Protanomaly

11058302



Deuteranomaly

11712391



Tritanomaly

8438451

Monochromacy



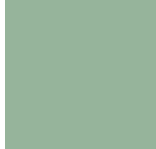
Original Color

7784579



Achromatopsia

11053224



Achromatomaly

9876635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7784579 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 #76C883 looks like.

```
.text, #text, p{  
    color:#76C883  
}
```

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 #76C883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76C883
}
```

Border

The CSS property to change the border of an element to Decimal 7784579 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
#76C883 }
```

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

```
.border{ border-color:#76C883 }
```

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

Here you see how a box with a 4 pixel #76C883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76C883; -webkit-box-shadow:4px 4px  
4px 4px #76C883; box-shadow:4px 4px 4px  
4px #76C883 }
```

Background

The CSS property to change the background color of an element to Decimal 7784579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76C883 }
```

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

```
.background{ background-color:#76C883 }
```

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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