

Converting Colors

Decimal(7576471)

Have a look what the booklet for
Decimal(7576471) contains.

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Color

Decimal(7576471)

Conversions

Conversions Part 1

Format	Color
Hex	739B97
RGB	115, 155, 151
RGB Percent	45%, 61%, 59%
CMY	0.5490, 0.3922, 0.4078
CMYK	0.26, 0.00, 0.03, 0.39
HSL	174°, 17%, 53%
HSV	174°, 26%, 61%
XYZ	24.3775, 29.3219, 33.6530
YIQ	142.5840, -22.5560, -9.7240

Conversions

Conversions Part 2

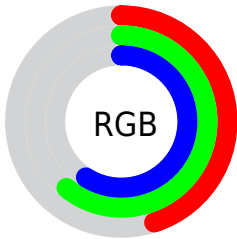
Format	Color
RYB	115, 136, 155
Decimal	7576471
CIELab	61.06, -14.50, -2.35
CIElCh	61, 14.687, 189.219
Yxy	29.3219, 0.2791, 0.3357
Android (android.graphics.Color)	4285766551 (0xFF739B97)
YUV	142.5840, 4.1491, -24.1912
Hunter-Lab	54.1497, -14.4036, 1.0572

Details

The Decimal color **7576471** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10187639**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **11064013**, and **4286564** is the 20% darker color. If you saturate the color by 10%, you get **6593429**, and if you desaturate by 10%, it is **8625049**.

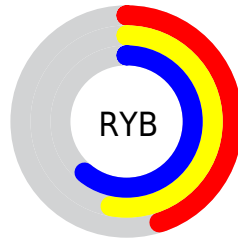
Distribution



Red (45%)

Green (61%)

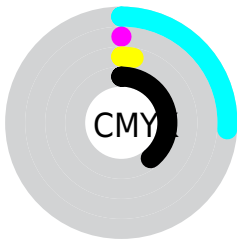
Blue (59%)



Red (45%)

Yellow (53%)

Blue (61%)

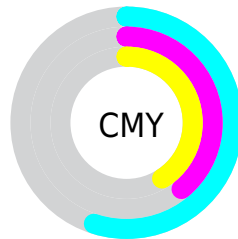


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7576471 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 7576471 by changing the saturation by 10% instead.



7576471



7576471

16777215



5931389



11064013



4286564



12840681



2707532



14745599



1128758

16646143



8992



2057



0



7576471



7576471



6593429



8625049

■ 5544852

■ 9608090

■ 4561810

■ 10656668

■ 3513233

■ 11639709

■ 2530191

■ 12688287

■ 1481614

■ 13671328

■ 498572

■ 14654370

■ 39820

■ 15702947

■ 16751525

Harmonies

Analogous

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



8231562



7576471



7510691

Triad

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



7576471



10194855



10915707

Complementary

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



7576471



10187639

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.



11373700



7576471



11045789

Square

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



7576471



9081773



11438736



10065018

Rectangle

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



7576471



7837865



11438736



11112062

Sweetspot

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



7576471



12175816



7838579



6055525



15132390



6710886

Same Dimension

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



7576471



9161155



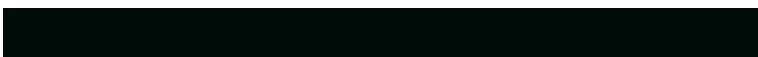
7572379



4541772



35966



3339

Inverse Universe

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



10187639



13208465



10191731



5064006



9175054



851969

Previews

White Background



This preview shows how the Decimal color 7576471 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7576471 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

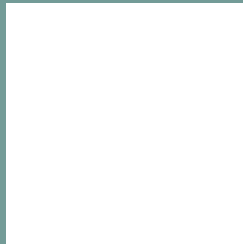
Any Text WCAG AAA × Fail

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

Decimal 7576471 Background



This preview shows how black text looks on a background with the Decimal color 7576471.

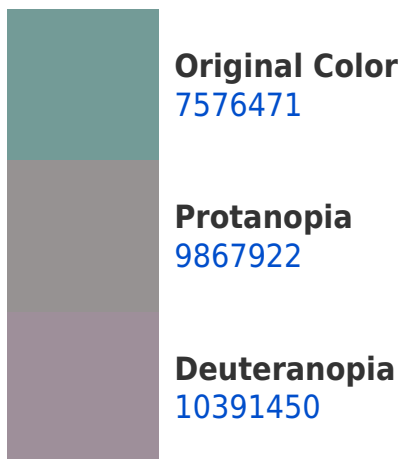



This preview shows how white text looks on a background with the Decimal color 7576471.

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](#).

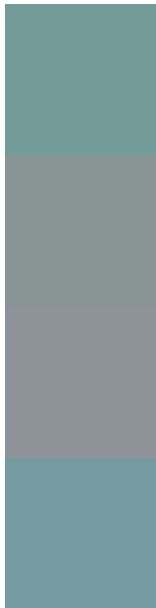
Dichromacy





Tritanopia
7772581

Trichromacy



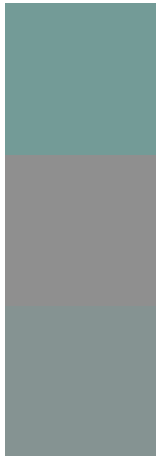
Original Color
7576471

Protanomaly
9016724

Deuteranomaly
9343897

Tritanomaly
7707296

Monochromacy



Original Color
7576471

Achromatopsia
9408399

Achromatomaly
8754066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7576471 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 #739B97 looks like.

```
.text, #text, p{  
    color:#739B97  
}
```

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 #739B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739B97
}
```

Border

The CSS property to change the border of an element to Decimal 7576471 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
#739B97 }
```

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

```
.border{ border-color:#739B97 }
```

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

Here you see how a box with a 4 pixel #739B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739B97; -webkit-box-shadow:4px 4px  
4px 4px #739B97; box-shadow:4px 4px 4px  
4px #739B97 }
```

Background

The CSS property to change the background color of an element to Decimal 7576471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739B97 }
```

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

```
.background{ background-color:#739B97 }
```

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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