

Converting Colors

Decimal(7772559)

Have a look what the booklet for
Decimal(7772559) contains.

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Color

Decimal(7772559)

Conversions

Conversions Part 1

Format	Color
Hex	76998F
RGB	118, 153, 143
RGB Percent	46%, 60%, 56%
CMY	0.5373, 0.4000, 0.4392
CMYK	0.23, 0.00, 0.07, 0.40
HSL	163°, 15%, 53%
HSV	163°, 23%, 60%
XYZ	23.8204, 28.6172, 30.2548
YIQ	141.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

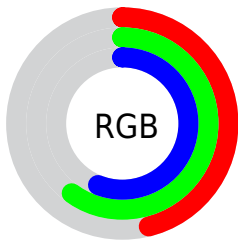
Format	Color
RYB	118, 138, 153
Decimal	7772559
CIELab	60.44, -14.25, 1.29
CIElCh	60, 14.312, 174.838
Yxy	28.6172, 0.2881, 0.3461
Android (android.graphics.Color)	4285962639 (0xFF76998F)
YUV	141.3950, 0.7913, -20.5174
Hunter-Lab	53.4950, -14.1335, 3.9143

Details

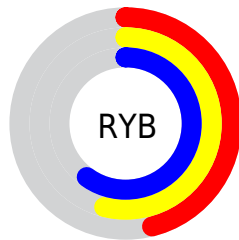
The Decimal color **7772559** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10057344**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11259845**, and **4548189** is the 20% darker color. If you saturate the color by 10%, you get **6789515**, and if you desaturate by 10%, it is **8755603**.

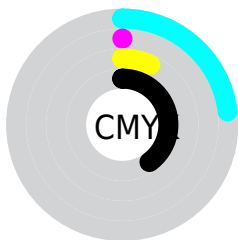
Distribution



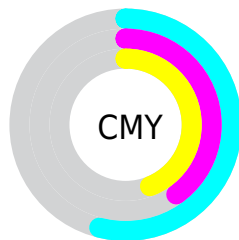
- Red (46%)
- Green (60%)
- Blue (56%)



- Red (46%)
- Yellow (54%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7772559 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 7772559 by changing the saturation by 10% instead.

■ 7772559

■ 7772559

16777215

■ 6127477

■ 11259845

■ 4548189

■ 13036769

■ 2969157

■ 14876669

■ 1521455

■ 74010

■ 768

■ 0

■ 7772559

■ 7772559

■ 6789515

■ 8755603

■ 5740934

■ 9804184

■ 4757890

■ 10787228

■ 3774846

■ 11770272

■ 2791801

■ 12818853

■ 1743221

■ 13801897

■ 760176

■ 14784942

■ 39277

■ 15767986

■ 16751030

Harmonies

Analogous

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



8558467



7772559



7444892

Triad

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



7772559



9539497



11046014

Complementary

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



7772559



10057344

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.



11307400



7772559



10521504

Square

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



7772559



8491947



11176340



10391673

Rectangle

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



7772559



7510179



11176340



11176832

Sweetspot

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



7772559



12175299



8493430



5989217



14935011



6513507

Same Dimension

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



7772559



9553848



7770777



4541770



35940



3337

Inverse Universe

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



10057344



13078945



10059126



5064007



9175080



851972

Previews

White Background



This preview shows how the Decimal color 7772559 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 7772559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

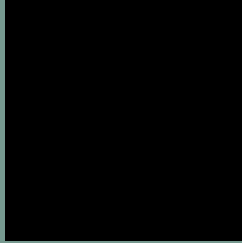
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

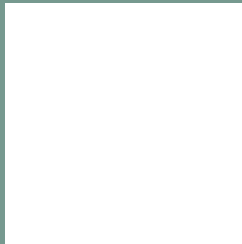
Any Text WCAG AAA × Fail

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

Decimal 7772559 Background



This preview shows how black text looks on a background with the Decimal color 7772559.

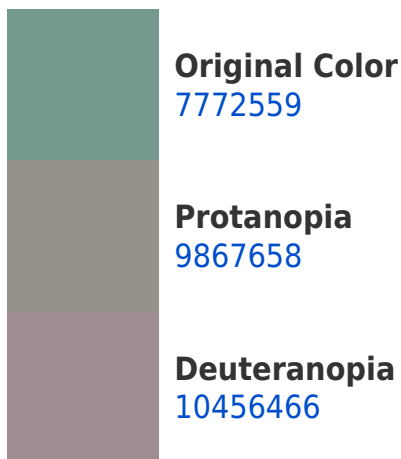



This preview shows how white text looks on a background with the Decimal color 7772559.

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
8033954

Trichromacy



Original Color
7772559

Protanomaly
9081996

Deuteranomaly
9474449

Tritanomaly
7968667

Monochromacy



Original Color
7772559

Achromatopsia
9276813

Achromatomaly
8753550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7772559 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 #76998F looks like.

```
.text, #text, p{  
    color:#76998F  
}
```

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 #76998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76998F
}
```

Border

The CSS property to change the border of an element to Decimal 7772559 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
#76998F }
```

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

```
.border{ border-color:#76998F }
```

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

Here you see how a box with a 4 pixel #76998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76998F; -webkit-box-shadow:4px 4px  
4px 4px #76998F; box-shadow:4px 4px 4px  
4px #76998F }
```

Background

The CSS property to change the background color of an element to Decimal 7772559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76998F }
```

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

```
.background{ background-color:#76998F }
```

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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