

Converting Colors

Decimal(7770000)

Have a look what the booklet for
Decimal(7770000) contains.

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Color

Decimal(7770000)

Conversions

Conversions Part 1

Format	Color
Hex	768F90
RGB	118, 143, 144
RGB Percent	46%, 56%, 56%
CMY	0.5373, 0.4392, 0.4353
CMYK	0.18, 0.01, 0.00, 0.44
HSL	182°, 10%, 51%
HSV	182°, 18%, 56%
XYZ	22.3277, 25.5101, 30.1327
YIQ	135.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

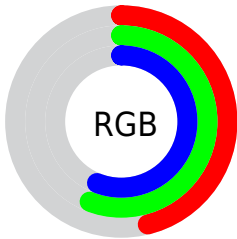
Format	Color
R_{YB}	118, 131, 144
Decimal	7770000
CIE _{Lab}	57.57, -8.60, -3.49
CIE _{LCh}	58, 9.278, 202.098
Yxy	25.5101, 0.2864, 0.3272
Android (android.graphics.Color)	4285960080 (0xFF768F90)
YUV	135.6390, 4.1220, -15.4694
Hunter-Lab	50.5075, -9.4792, -0.0171

Details

The Decimal color **7770000** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9467766**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11257286**, and **4545886** is the 20% darker color. If you saturate the color by 10%, you get **6852240**, and if you desaturate by 10%, it is **8687760**.

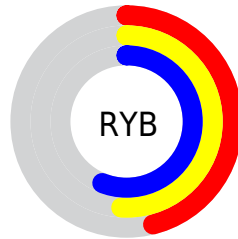
Distribution



Red (46%)

Green (56%)

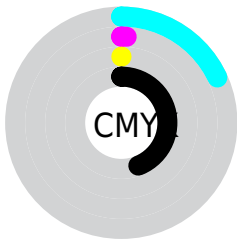
Blue (56%)



Red (46%)

Yellow (51%)

Blue (56%)

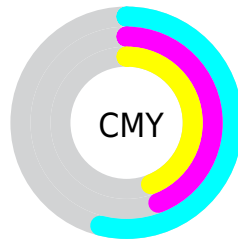


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7770000 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 7770000 by changing the saturation by 10% instead.

■ 7770000

■ 7770000

16777215

■ 6124918

■ 11257286

■ 4545886

■ 13033954

■ 3032390

■ 14876158

■ 1584944

■ 72219

■ 0

■ 7770000

■ 7770000

■ 6852240

■ 8687760

■ 5869200

■ 9670800

4951440

10588560

3968400

11571600

3050640

12489360

2133136

13406864

1149840

14390160

232336

15307664

35472

16290960

Harmonies

Analogous

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



7966600



7770000



7900823

Triad

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



7770000



9668244



9668986

Complementary

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



7770000



9467766

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.



10127230



7770000



10126733

Square

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



7770000



9013657



10257796



9079931

Rectangle

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



7770000



8162457



10257796



9865339

Sweetspot

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



7770000



11647674



7770231



5856862



14606046



6184542

Same Dimension

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



7770000



9550266



7766672



4212551



33415



1800

Inverse Universe

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



9467535



12227001



9471094



4669511



8847490



524295

Previews

White Background



This preview shows how the Decimal color 7770000 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 7770000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

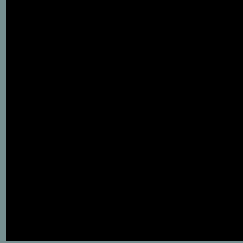
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

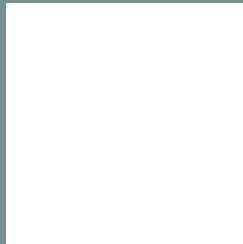
Any Text WCAG AAA × Fail

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

Decimal 7770000 Background



This preview shows how black text looks on a background with the Decimal color 7770000.



This preview shows how white text looks on a background with the Decimal color 7770000.

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

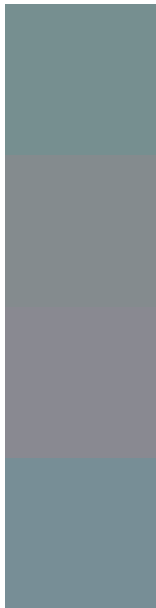


Original Color
7770000

Protanopia
9210253

Deuteranopia
9733778

Trichromacy



Original Color

7770000

Protanomaly

8686478

Deuteranomaly

9013649

Tritanomaly

7835286

Monochromacy



Original Color

7770000

Achromatopsia

8947848

Achromatomaly

8489867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7770000 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 #768F90 looks like.

```
.text, #text, p{  
    color:#768F90  
}
```

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 #768F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768F90
}
```

Border

The CSS property to change the border of an element to Decimal 7770000 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
#768F90 }
```

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

```
.border{ border-color:#768F90 }
```

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

Here you see how a box with a 4 pixel #768F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768F90; -webkit-box-shadow:4px 4px  
4px 4px #768F90; box-shadow:4px 4px 4px  
4px #768F90 }
```

Background

The CSS property to change the background color of an element to Decimal 7770000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768F90 }
```

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

```
.background{ background-color:#768F90 }
```

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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