

Converting Colors

Decimal(7770510)

Have a look what the booklet for
Decimal(7770510) contains.

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Color

Decimal(7770510)

Conversions

Conversions Part 1

Format	Color
Hex	76918E
RGB	118, 145, 142
RGB Percent	46%, 57%, 56%
CMY	0.5373, 0.4314, 0.4431
CMYK	0.19, 0.00, 0.02, 0.43
HSL	173°, 11%, 52%
HSV	173°, 19%, 57%
XYZ	22.4791, 26.0553, 29.4356
YIQ	136.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

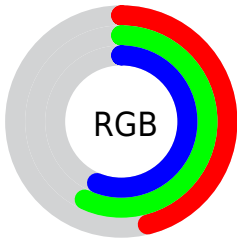
Format	Color
RYB	118, 132, 145
Decimal	7770510
CIELab	58.09, -10.14, -1.58
CIELCh	58, 10.266, 188.853
Yxy	26.0553, 0.2883, 0.3342
Android (android.graphics.Color)	4285960590 (0xFF76918E)
YUV	136.5850, 2.6696, -16.2990
Hunter-Lab	51.0444, -10.7194, 1.5406

Details

The Decimal color **7770510** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9533049**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11257796**, and **4546396** is the 20% darker color. If you saturate the color by 10%, you get **6853004**, and if you desaturate by 10%, it is **8753552**.

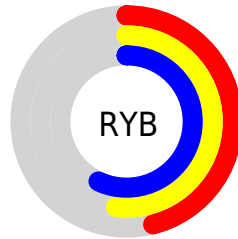
Distribution



Red (46%)

Green (57%)

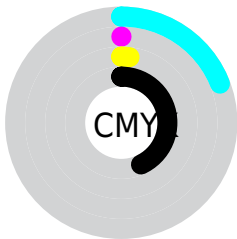
Blue (56%)



Red (46%)

Yellow (52%)

Blue (57%)

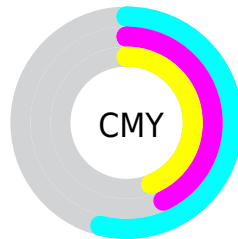


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7770510 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 7770510 by changing the saturation by 10% instead.

■ 7770510

■ 7770510

16777215

■ 6125428

■ 11257796

■ 4546396

■ 13034464

■ 3032900

■ 14876668

■ 1585198

■ 72730

■ 0

■ 7770510

■ 7770510

■ 6853004

■ 8753552

■ 5869963

■ 9671057

4952457

10654099

3969416

11571604

2986374

12554646

2068868

13472152

1151363

14389657

168321

15372699

37249

16355740

Harmonies

Analogous

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



8163461



7770510



7704726

Triad

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



7770510



9537690



10062203

Complementary

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



7770510



9533049

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.



10389377



7770510



10126994

Square

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



7770510



8752029



10454665



9473146

Rectangle

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



7770510



7966619



10454665



10193021

Sweetspot

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



7770510



11648443



7967094



5791326



14606046



6184542

Same Dimension

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



7770510



9682360



7767953



4212551



34680



2055

Inverse Universe

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



9533049



12424088



9535606



4669505



8847375



524289

Previews

White Background



This preview shows how the Decimal color 7770510 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 7770510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

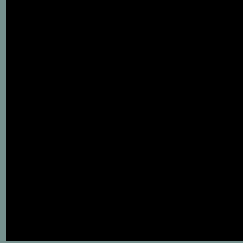
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

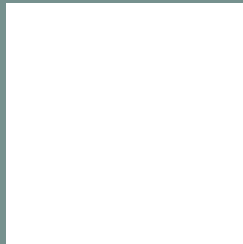
Any Text WCAG AAA × Fail

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

Decimal 7770510 Background



This preview shows how black text looks on a background with the Decimal color 7770510.

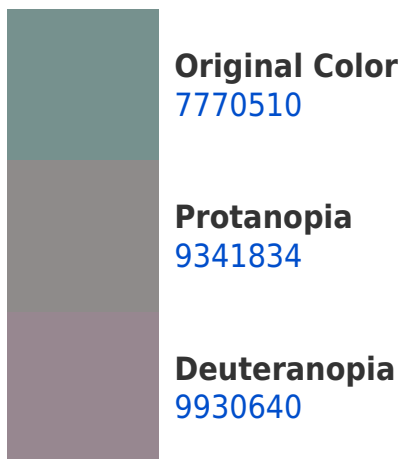



This preview shows how white text looks on a background with the Decimal color 7770510.

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](#).

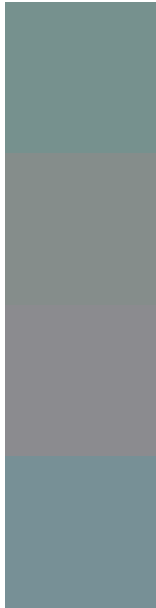
Dichromacy





Tritanopia
7901083

Trichromacy



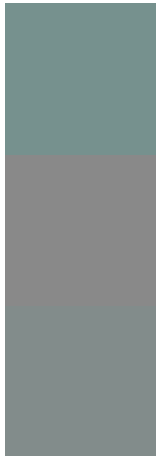
Original Color
7770510

Protanomaly
8752523

Deuteranomaly
9145231

Tritanomaly
7835798

Monochromacy



Original Color
7770510

Achromatopsia
9013641

Achromatomaly
8555659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7770510 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 #76918E looks like.

```
.text, #text, p{  
    color:#76918E  
}
```

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 #76918E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76918E
}
```

Border

The CSS property to change the border of an element to Decimal 7770510 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
#76918E }
```

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

```
.border{ border-color:#76918E }
```

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

Here you see how a box with a 4 pixel #76918E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76918E; -webkit-box-shadow:4px 4px  
4px 4px #76918E; box-shadow:4px 4px 4px  
4px #76918E }
```

Background

The CSS property to change the background color of an element to Decimal 7770510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76918E }
```

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

```
.background{ background-color:#76918E }
```

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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