

Converting Colors

Decimal(7773046)

Have a look what the booklet for
Decimal(7773046) contains.

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Color

Decimal(7773046)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 769B76 |
| RGB | 118, 155, 118 |
| RGB Percent | 46%, 61%, 46% |
| CMY | 0.5373, 0.3922, 0.5373 |
| CMYK | 0.24, 0.00, 0.24, 0.39 |
| HSL | 120°, 16%, 54% |
| HSV | 120°, 24%, 61% |
| XYZ | 22.4626, 28.6022, 21.4764 |
| YIQ | 139.7190, -10.1750, -19.3510 |

Conversions

Conversions Part 2

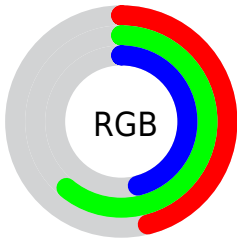
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 118, 155, 155 |
| Decimal | 7773046 |
| CIE _{Lab} | 60.43, -20.30, 15.35 |
| CIE _{LCh} | 60, 25.455, 142.904 |
| Yxy | 28.6022, 0.3097, 0.3943 |
| Android (android.graphics.Color) | 4285963126 (0xFF769B76) |
| YUV | 139.7190, -10.7075, -19.0476 |
| Hunter-Lab | 53.4811, -18.6201, 13.6276 |

Details

The Decimal color **7773046** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10188443**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11260586**, and **4548677** is the 20% darker color. If you saturate the color by 10%, you get **6789991**, and if you desaturate by 10%, it is **8821638**.

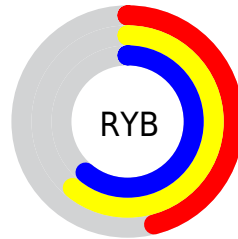
Distribution



Red (46%)

Green (61%)

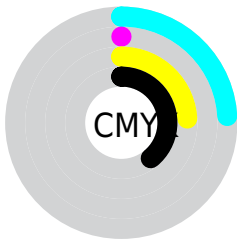
Blue (46%)



Red (46%)

Yellow (61%)

Blue (61%)

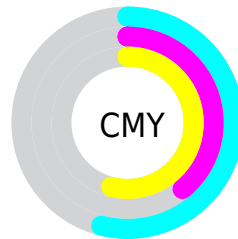


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (39%)



Cyan (54%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7773046 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 7773046 by changing the saturation by 10% instead.

■ 7773046

■ 7773046

16777215

■ 6127965

■ 11260586

■ 4548677

■ 13037254

■ 2969391

■ 14942178

■ 1456154

16777214

■ 74496

■ 768

■ 0

■ 7773046

■ 7773046

■ 6789991

■ 8821638

■ 5741399

■ 9804693

■ 4758344

■ 10787748

■ 3709752

■ 11836340

■ 2726697

■ 12819395

■ 1678105

■ 13867987

■ 695050

■ 14916579

■ 39680

■ 15899634

■ 16751615

Harmonies

Analogous

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



9475688



7773046



6135435

Triad

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



7773046



7181758



12550785

Complementary

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



7773046



10188443

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.



12223128



7773046



9342651

Square

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



7773046



5413813



11110061



12027759

Rectangle

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



7773046



5283483



11110061



12550537

Sweetspot

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



7773046



12306875



10197878



6186590



15132390



6710886

Same Dimension

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



7773046



9423247



7773065



4541765



35840



3328

Inverse Universe

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



10188443



13209545



10188425



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 7773046 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 7773046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

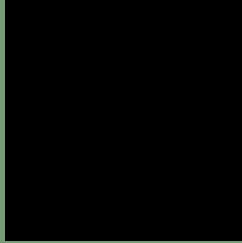
Any Text WCAG AA ✓ Pass

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 7773046 Background



This preview shows how black text looks on a background with the Decimal color 7773046.



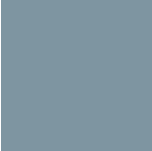
This preview shows how white text looks on a background with the Decimal color 7773046.

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
8295841

Trichromacy



Original Color
7773046

Protanomaly
9344371

Deuteranomaly
9867640

Tritanomaly
8099729

Monochromacy



Original Color
7773046

Achromatopsia
9211020

Achromatomaly
8688004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7773046 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 #769B76 looks like.

```
.text, #text, p{  
    color:#769B76  
}
```

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 #769B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769B76
}
```

Border

The CSS property to change the border of an element to Decimal 7773046 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
#769B76 }
```

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

```
.border{ border-color:#769B76 }
```

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

Here you see how a box with a 4 pixel #769B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769B76; -webkit-box-shadow:4px 4px  
4px 4px #769B76; box-shadow:4px 4px 4px  
4px #769B76 }
```

Background

The CSS property to change the background color of an element to Decimal 7773046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769B76 }
```

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

```
.background{ background-color:#769B76 }
```

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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