

Converting Colors

Decimal(7779696)

Have a look what the booklet for
Decimal(7779696) contains.

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Color

Decimal(7779696)

Conversions

Conversions Part 1

Format	Color
Hex	76B570
RGB	118, 181, 112
RGB Percent	46%, 71%, 44%
CMY	0.5373, 0.2902, 0.5608
CMYK	0.35, 0.00, 0.38, 0.29
HSL	115°, 32%, 57%
HSV	115°, 38%, 71%
XYZ	26.9197, 38.0692, 21.2585
YIQ	154.2970, -15.3990, -34.8150

Conversions

Conversions Part 2

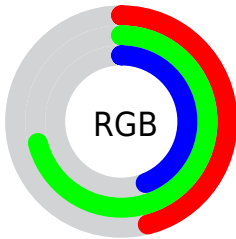
Format	Color
RYB	112, 181, 175
Decimal	7779696
CIELab	68.07, -34.02, 28.93
CIElCh	68, 44.654, 139.627
Yxy	38.0692, 0.3121, 0.4414
Android (android.graphics.Color)	4285969776 (0xFF76B570)
YUV	154.2970, -20.8524, -31.8325
Hunter-Lab	61.7002, -30.0960, 22.7621

Details

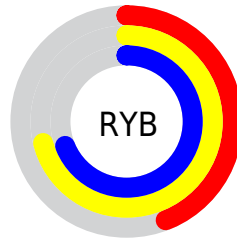
The Decimal color **7779696** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11497653**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **11333028**, and **4358207** is the 20% darker color. If you saturate the color by 10%, you get **6665566**, and if you desaturate by 10%, it is **8893826**.

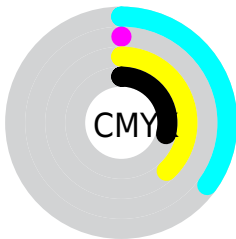
Distribution



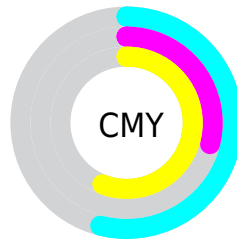
- Red (46%)
- Green (71%)
- Blue (44%)



- Red (44%)
- Yellow (71%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (38%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7779696 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 7779696 by changing the saturation by 10% instead.

■ 7779696

■ 7779696

16777215

■ 6068823

■ 11333028

■ 4358207

■ 13172672

■ 2582056

■ 15073244

■ 478737

■ 16777209

■ 13824

■ 8960

■ 0

■ 7779696

■ 7779696

■ 6665566

■ 8893826

 5616972

 9942420

 4502842

 11056550

 3454248

 12105144

 2340117

 13219275

 1291523

 14267869

 1094912

 15381999

 16430591

 16758271

Harmonies

Analogous

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



10857560



7779696



3586710

Triad

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



7779696



4370165



15959693

Complementary

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



7779696



11497653

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.



15369910



7779696



9740786

Square

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



7779696



47074



13275611



15175786

Rectangle

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



7779696



48050



13275611



15959450

Sweetspot

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



7779696



13888465



11906672



6780262



16119285



7697781

Same Dimension

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



7779696



8973183



7386508



5331280



891136



137728

Inverse Universe

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



11497653



14778347



11890841



5787737



9175193



1507354

Previews

White Background



This preview shows how the Decimal color 7779696 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7779696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

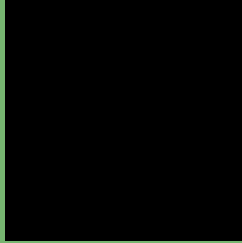
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7779696 Background



This preview shows how black text looks on a background with the Decimal color 7779696.



This preview shows how white text looks on a background with the Decimal color 7779696.

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
7779696

Protanopia
11838826

Deuteranopia
12885621



Tritanopia
8694970

Trichromacy



Original Color

7779696



Protanomaly

10333036



Deuteranomaly

11052659



Tritanomaly

8368031

Monochromacy



Original Color

7779696



Achromatopsia

10132122



Achromatomaly

9282699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7779696 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 #76B570 looks like.

```
.text, #text, p{  
    color:#76B570  
}
```

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 #76B570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76B570
}
```

Border

The CSS property to change the border of an element to Decimal 7779696 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
#76B570 }
```

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

```
.border{ border-color:#76B570 }
```

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

Here you see how a box with a 4 pixel #76B570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76B570; -webkit-box-shadow:4px 4px  
4px 4px #76B570; box-shadow:4px 4px 4px  
4px #76B570 }
```

Background

The CSS property to change the background color of an element to Decimal 7779696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76B570 }
```

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

```
.background{ background-color:#76B570 }
```

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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