

Converting Colors

Decimal(7775601)

Have a look what the booklet for
Decimal(7775601) contains.

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Color

Decimal(7775601)

Conversions

Conversions Part 1

Format	Color
Hex	76A571
RGB	118, 165, 113
RGB Percent	46%, 65%, 44%
CMY	0.5373, 0.3529, 0.5569
CMYK	0.28, 0.00, 0.32, 0.35
HSL	114°, 22%, 55%
HSV	114°, 32%, 65%
XYZ	23.9070, 31.9541, 20.5305
YIQ	145.0190, -11.3200, -26.1360

Conversions

Conversions Part 2

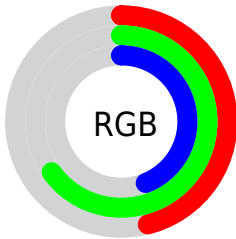
Format	Color
RYB	113, 165, 160
Decimal	7775601
CIELab	63.30, -26.21, 22.05
CIELCh	63, 34.250, 139.932
Yxy	31.9541, 0.3130, 0.4183
Android (android.graphics.Color)	4285965681 (0xFF76A571)
YUV	145.0190, -15.7854, -23.6957
Hunter-Lab	56.5279, -23.4321, 18.0359

Details

The Decimal color **7775601** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10514853**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11263141**, and **4485441** is the 20% darker color. If you saturate the color by 10%, you get **6792544**, and if you desaturate by 10%, it is **8758657**.

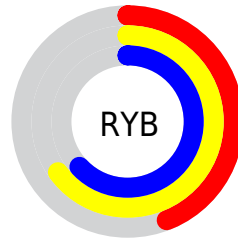
Distribution



Red (46%)

Green (65%)

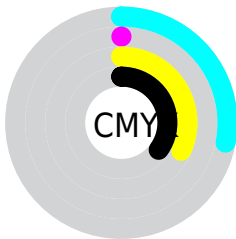
Blue (44%)



Red (44%)

Yellow (65%)

Blue (63%)

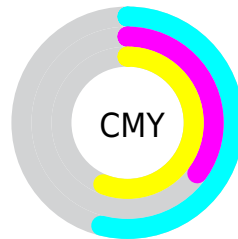


Cyan (28%)

Magenta (0%)

Yellow (32%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7775601 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 7775601 by changing the saturation by 10% instead.

 7775601

 7775601

16777215

 6064984

 11263141

 4485441

 13105600

 2840618

 14942172

 1196052

 16777209

 10752

 5120

 0

 7775601

 7775601

 6792544

 8758657

■ 5809488

■ 9741714

■ 4826431

■ 10724770

■ 3843375

■ 11707827

■ 2860318

■ 12690883

■ 1942798

■ 13608404

■ 1090816

■ 14591460

■ 15574517

■ 16557567

Harmonies

Analogous

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



10067551



7775601



5220750

Triad

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



7775601



6070229



13992582

Complementary

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



7775601



10514853

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.



13534117



7775601



9344466

Square

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



7775601



2664135



11963073



13404524

Rectangle

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



7775601



3320483



11963073



13992592

Sweetspot

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



7775601



12965571



10854513



6318943



15461355



7039851

Same Dimension

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



7775601



9295493



7447942



4870729



954624



135680

Inverse Universe

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



10514853



13534678



10842512



5327186



8585361



1048594

Previews

White Background



This preview shows how the Decimal color 7775601 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 7775601 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 7775601 Background



This preview shows how black text looks on a background with the Decimal color 7775601.



This preview shows how white text looks on a background with the Decimal color 7775601.

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
8429226

Trichromacy



Original Color
7775601

Protanomaly
9739630

Deuteranomaly
10328436

Tritanomaly
8167829

Monochromacy



Original Color
7775601

Achromatopsia
9539985

Achromatomaly
8886405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7775601 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 #76A571 looks like.

```
.text, #text, p{  
    color:#76A571  
}
```

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 #76A571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A571
}
```

Border

The CSS property to change the border of an element to Decimal 7775601 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
#76A571 }
```

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

```
.border{ border-color:#76A571 }
```

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

Here you see how a box with a 4 pixel #76A571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A571; -webkit-box-shadow:4px 4px  
4px 4px #76A571; box-shadow:4px 4px 4px  
4px #76A571 }
```

Background

The CSS property to change the background color of an element to Decimal 7775601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A571 }
```

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

```
.background{ background-color:#76A571 }
```

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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