

Converting Colors

Decimal(7696541)

Have a look what the booklet for
Decimal(7696541) contains.

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Color

Decimal(7696541)

Conversions

Conversions Part 1

Format	Color
Hex	75709D
RGB	117, 112, 157
RGB Percent	46%, 44%, 62%
CMY	0.5412, 0.5608, 0.3843
CMYK	0.25, 0.29, 0.00, 0.38
HSL	247°, 19%, 53%
HSV	247°, 29%, 62%
XYZ	19.2161, 17.8046, 34.3221
YIQ	118.6250, -11.4650, 15.0550

Conversions

Conversions Part 2

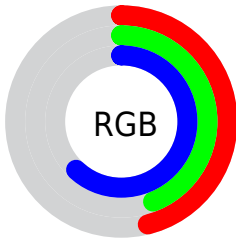
Format	Color
R_{YB}	117, 112, 157
Decimal	7696541
CIE _{Lab}	49.26, 12.17, -23.60
CIE _{LCh}	49, 26.554, 297.284
Yxy	17.8046, 0.2693, 0.2496
Android (android.graphics.Color)	4285886621 (0xFF75709D)
YUV	118.6250, 18.9189, -1.4251
Hunter-Lab	42.1955, 7.4480, -18.6901

Details

The Decimal color **7696541** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10001776**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11183316**, and **4407401** is the 20% darker color. If you saturate the color by 10%, you get **6774941**, and if you desaturate by 10%, it is **8618141**.

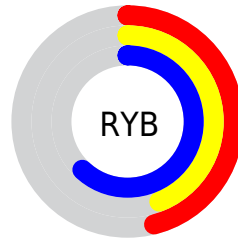
Distribution



Red (46%)

Green (44%)

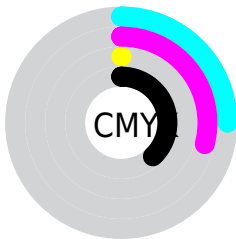
Blue (62%)



Red (46%)

Yellow (44%)

Blue (62%)

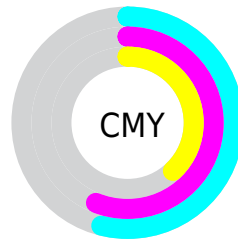


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7696541 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 7696541 by changing the saturation by 10% instead.



7696541



7696541

16777215



6051971



11183316



4407401



12959728



2894417



14867455



1381946



16709631



36



12



0



7696541



7696541



6774941



8618141

■ 5853597

■ 9539485

■ 4931997

■ 10461085

■ 4010397

■ 11382685

■ 3088797

■ 12304029

■ 2167453

■ 13225629

■ 1245853

■ 14147229

■ 1114269

■ 15068829

■ 15990173

Harmonies

Analogous

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



5404834



7696541



9463950

Triad

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



7696541



9988944



3768690

Complementary

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



7696541



10001776

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.



5603164



7696541



8811336

Square

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



7696541



10577250



7305804



2261385

Rectangle

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



7696541



10184064



7305804



4358506

Sweetspot

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



7696541



12368588



7379357



6052710



15132390



6710886

Same Dimension

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



7696541



9340876



9138333



4736847



1048719



131087

Inverse Universe

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



10317976



13404100



8559984



5195598



9371775



983054

Previews

White Background



This preview shows how the Decimal color 7696541 looks on a white 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

Black Background



This preview shows how the Decimal color 7696541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

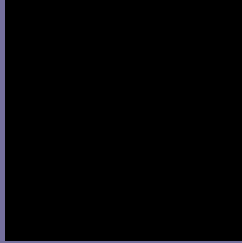
Any Text WCAG AA ✓ Pass

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 7696541 Background



This preview shows how black text looks on a background with the Decimal color 7696541.



This preview shows how white text looks on a background with the Decimal color 7696541.

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](#).

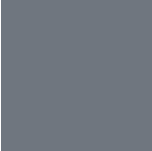
Dichromacy



Original Color
7696541

Protanopia
6845600

Deuteranopia
7041948



Tritanopia
7304831

Trichromacy



Original Color
7696541

Protanomaly
7173023

Deuteranomaly
7303836

Tritanomaly
7435402

Monochromacy



Original Color
7696541

Achromatopsia
7829367

Achromatomaly
7763077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7696541 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 #75709D looks like.

```
.text, #text, p{  
    color:#75709D  
}
```

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 #75709D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75709D
}
```

Border

The CSS property to change the border of an element to Decimal 7696541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

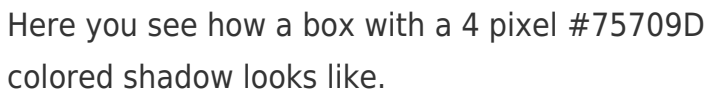
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75709D }
```

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

```
.border{ border-color:#75709D }
```

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



Here you see how a box with a 4 pixel #75709D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75709D; -webkit-box-shadow:4px 4px  
4px 4px #75709D; box-shadow:4px 4px 4px  
4px #75709D }
```

Background

The CSS property to change the background color of an element to Decimal 7696541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75709D }
```

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

```
.background{ background-color:#75709D }
```

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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