

Converting Colors

Decimal(7754095)

Have a look what the booklet for
Decimal(7754095) contains.

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Color

Decimal(7754095)

Conversions

Conversions Part 1

Format	Color
Hex	76516F
RGB	118, 81, 111
RGB Percent	46%, 32%, 44%
CMY	0.5373, 0.6824, 0.5647
CMYK	0.00, 0.31, 0.06, 0.54
HSL	311°, 19%, 39%
HSV	311°, 31%, 46%
XYZ	13.2829, 10.8841, 16.4397
YIQ	95.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

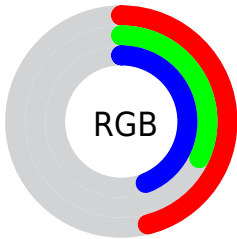
Format	Color
R_{YB}	118, 81, 111
Decimal	7754095
CIE _{Lab}	39.38, 20.74, -11.01
CIE _{LCh}	39, 23.483, 332.048
Yxy	10.8841, 0.3271, 0.2680
Android (android.graphics.Color)	4285944175 (0xFF76516F)
YUV	95.4830, 7.6499, 19.7474
Hunter-Lab	32.9911, 14.1334, -6.4509

Details

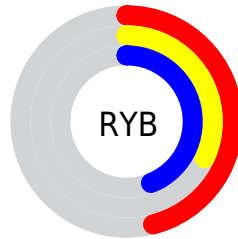
The Decimal color **7754095** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5338712**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11240355**, and **4531007** is the 20% darker color. If you saturate the color by 10%, you get **7751021**, and if you desaturate by 10%, it is **7757169**.

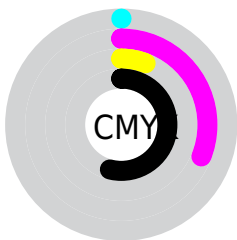
Distribution



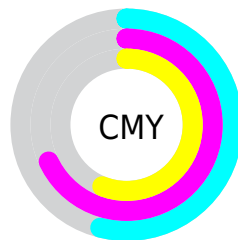
- Red (46%)
- Green (32%)
- Blue (44%)



- Red (46%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7754095 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 7754095 by changing the saturation by 10% instead.



7754095



7754095

16777215



6109783



11240355



4531007



13016510



3018281



14858458



1769493



16766198



0



16773375



7754095



7754095



7751021



7757169



7747947



7760243

7745128

7763062

7742054

7766136

7738980

7769210

7735906

7772284

7733344

7775359

7778177

7781251

Harmonies

Analogous

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



6379389



7754095



8474204

Triad

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



7754095



6839350



1140336

Complementary

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



7754095



5338712

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.



2385757



7754095



5530172

Square

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



7754095



7886140



4023626



2319230

Rectangle

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



7754095



8539983



4023626



1402730

Sweetspot

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



7754095



10062742



5788022



5063755



13421772



5066061

Same Dimension

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



7754095



10051470



7754077



3880250



7995491



16384203

Inverse Universe

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



7754095



10051470



5338730



3880250



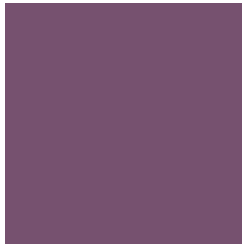
7995491



16384203

Previews

White Background



This preview shows how the Decimal color 7754095 looks on a white background.

Color Contrast Check

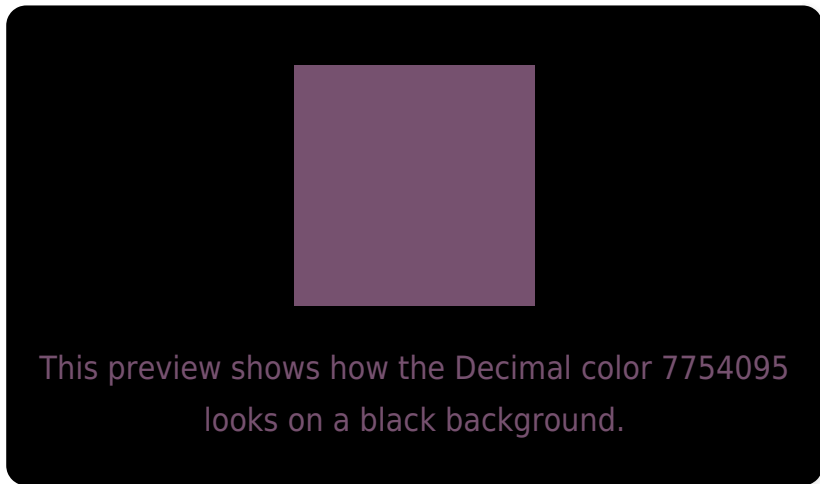
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

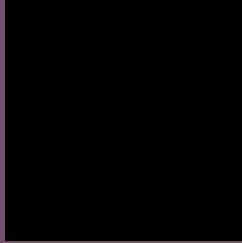
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7754095 Background



This preview shows how black text looks on a background with the Decimal color 7754095.




This preview shows how white text looks on a background with the Decimal color 7754095.

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
7558491

Trichromacy



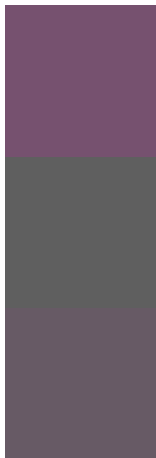
Original Color
7754095

Protanomaly
6445172

Deuteranomaly
6772590

Tritanomaly
7623778

Monochromacy



Original Color
7754095

Achromatopsia
6250335

Achromatomaly
6773349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7754095 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 #76516F looks like.

```
.text, #text, p{  
    color:#76516F  
}
```

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 #76516F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76516F
}
```

Border

The CSS property to change the border of an element to Decimal 7754095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

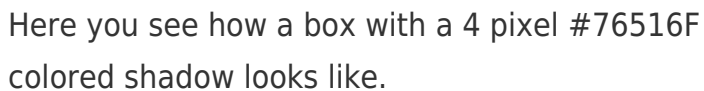
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76516F }
```

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

```
.border{ border-color:#76516F }
```

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



Here you see how a box with a 4 pixel #76516F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76516F; -webkit-box-shadow:4px 4px  
4px 4px #76516F; box-shadow:4px 4px 4px  
4px #76516F }
```

Background

The CSS property to change the background color of an element to Decimal 7754095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76516F }
```

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

```
.background{ background-color:#76516F }
```

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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