

Converting Colors

Decimal(7684703)

Have a look what the booklet for
Decimal(7684703) contains.

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Color

Decimal(7684703)

Conversions

Conversions Part 1

Format	Color
Hex	75425F
RGB	117, 66, 95
RGB Percent	46%, 26%, 37%
CMY	0.5412, 0.7412, 0.6275
CMYK	0.00, 0.44, 0.19, 0.54
HSL	326°, 28%, 36%
HSV	326°, 44%, 46%
XYZ	11.3499, 8.5046, 11.8698
YIQ	84.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

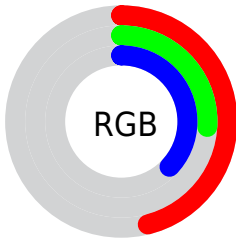
Format	Color
R_{YB}	117, 66, 95
Decimal	7684703
CIE _{Lab}	35.01, 26.34, -7.59
CIE _{LCh}	35, 27.409, 343.926
Yxy	8.5046, 0.3578, 0.2681
Android (android.graphics.Color)	4285874783 (0xFF75425F)
YUV	84.5550, 5.1494, 28.4543
Hunter-Lab	29.1626, 18.4366, -3.7185

Details

The Decimal color **7684703** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4355416**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **11170705**, and **4396081** is the 20% darker color. If you saturate the color by 10%, you get **7681626**, and if you desaturate by 10%, it is **7687780**.

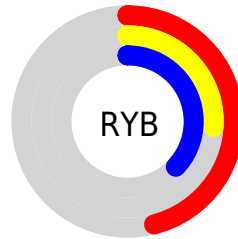
Distribution



Red (46%)

Green (26%)

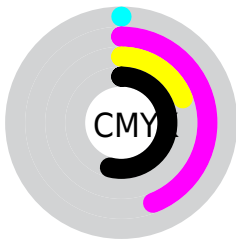
Blue (37%)



Red (46%)

Yellow (26%)

Blue (37%)

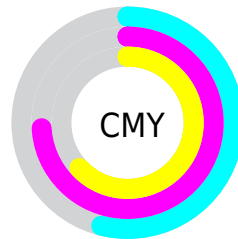


Cyan (0%)

Magenta (44%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7684703 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 7684703 by changing the saturation by 10% instead.

 7684703

 7684703

16777215

 6040391

 11170705

 4396081

 13012396

 2883612

 14854343

 786432

 16761827

 0

 16769023

 16776447

 7684703

 7684703

 7681626

 7687780

7678805

7690601

7675728

7693678

7672651

7696755

7669574

7699832

7667779

7702653

7705730

7708807

7711628

Harmonies

Analogous

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



6375794



7684703



8143177

Triad

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



7684703



5657639



23664

Complementary

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



7684703



4355416

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.



24156



7684703



4086322

Square

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



7684703



6966568



1989958



809084

Rectangle

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



7684703



8012603



1989958



23914

Sweetspot

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



7684703



10061200



5718645



5062727



13421772



5066061

Same Dimension

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



7684703



10045815



7684678



3880248



7995462



16384142

Inverse Universe

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



7684703



10045815



4355441



3880248



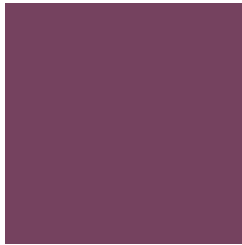
7995462



16384142

Previews

White Background



This preview shows how the Decimal color 7684703 looks on a white background.

Color Contrast Check

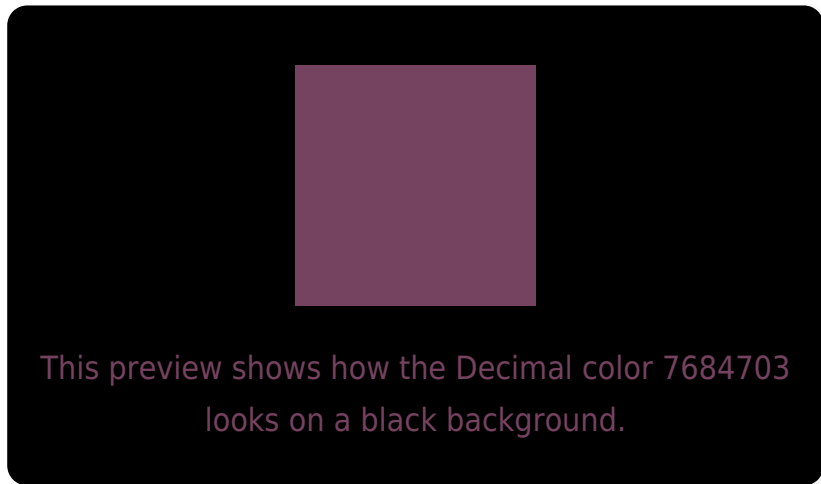
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

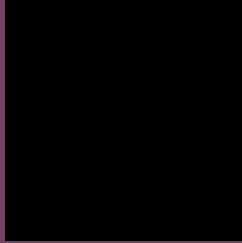
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7684703 Background



This preview shows how black text looks on a background with the Decimal color 7684703.



This preview shows how white text looks on a background with the Decimal color 7684703.

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
7684703

Protanopia
5067370

Deuteranopia
5656924

Trichromacy



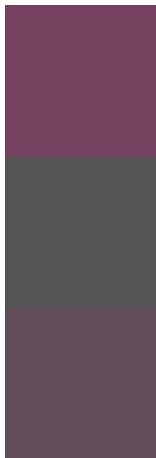
Original Color
7684703

Protanomaly
6048870

Deuteranomaly
6376541

Tritanomaly
7619922

Monochromacy



Original Color
7684703

Achromatopsia
5592405

Achromatomaly
6377049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7684703 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 #75425F looks like.

```
.text, #text, p{  
    color:#75425F  
}
```

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 #75425F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75425F
}
```

Border

The CSS property to change the border of an element to Decimal 7684703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

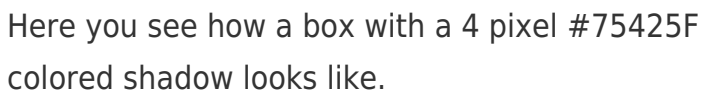
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75425F }
```

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

```
.border{ border-color:#75425F }
```

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



Here you see how a box with a 4 pixel #75425F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75425F; -webkit-box-shadow:4px 4px  
4px 4px #75425F; box-shadow:4px 4px 4px  
4px #75425F }
```

Background

The CSS property to change the background color of an element to Decimal 7684703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75425F }
```

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

```
.background{ background-color:#75425F }
```

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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