

Converting Colors

Decimal(7616863)

Have a look what the booklet for
Decimal(7616863) contains.

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Color

Decimal(7616863)

Conversions

Conversions Part 1

Format	Color
Hex	74395F
RGB	116, 57, 95
RGB Percent	45%, 22%, 37%
CMY	0.5451, 0.7765, 0.6275
CMYK	0.00, 0.51, 0.18, 0.55
HSL	321°, 34%, 34%
HSV	321°, 51%, 45%
XYZ	10.7311, 7.4655, 11.7019
YIQ	78.9730, 22.9660, 24.3260

Conversions

Conversions Part 2

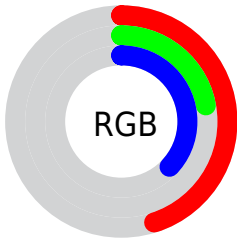
Format	Color
R_{YB}	116, 57, 95
Decimal	7616863
CIE _{Lab}	32.84, 31.13, -10.87
CIE _{LCh}	33, 32.971, 340.742
Yxy	7.4655, 0.3589, 0.2497
Android (android.graphics.Color)	4285806943 (0xFF74395F)
YUV	78.9730, 7.9013, 32.4727
Hunter-Lab	27.3230, 22.2907, -6.2665

Details

The Decimal color **7616863** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3765326**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **11168401**, and **4327473** is the 20% darker color. If you saturate the color by 10%, you get **7613787**, and if you desaturate by 10%, it is **7619939**.

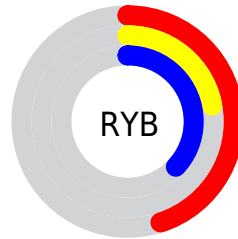
Distribution



Red (45%)

Green (22%)

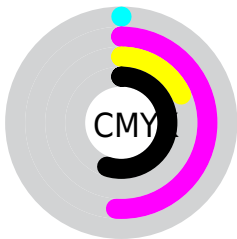
Blue (37%)



Red (45%)

Yellow (22%)

Blue (37%)

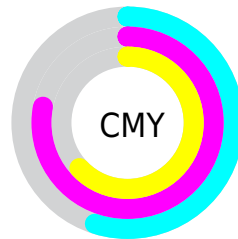


Cyan (0%)

Magenta (51%)

Yellow (18%)

Black (55%)



Cyan (55%)

Magenta (78%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7616863 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 7616863 by changing the saturation by 10% instead.

 7616863

 7616863

16777215

 5906759

 11168401

 4327473

 12944556

 2818076

 14852039

 65536

 16759523

 0

 16766719

 16773887

 7616863

 7616863

 7613787

 7619939

■ 7610967

■ 7622759

■ 7607891

■ 7625835

■ 7605070

■ 7628656

■ 7602251

■ 7631732

■ 7634808

■ 7637628

■ 7640704

■ 7643524

Harmonies

Analogous

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



5981045



7616863



8205893

Triad

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



7616863



5459735



22895

Complementary

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



7616863



3765326

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.



23126



7616863



3560740

Square

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



7616863



6899227



219451



21886

Rectangle

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



7616863



8141108



219451



23143

Sweetspot

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



7616863



9863310



5126516



5062472



13421772



5066061

Same Dimension

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



7616863



9845622



7616834



3880249



7995471



16384161

Inverse Universe

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



7616863



9845622



3765355



3880249



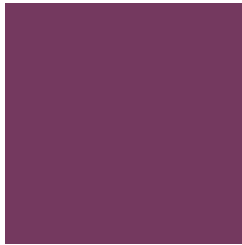
7995471



16384161

Previews

White Background



This preview shows how the Decimal color 7616863 looks on a white background.

Color Contrast Check

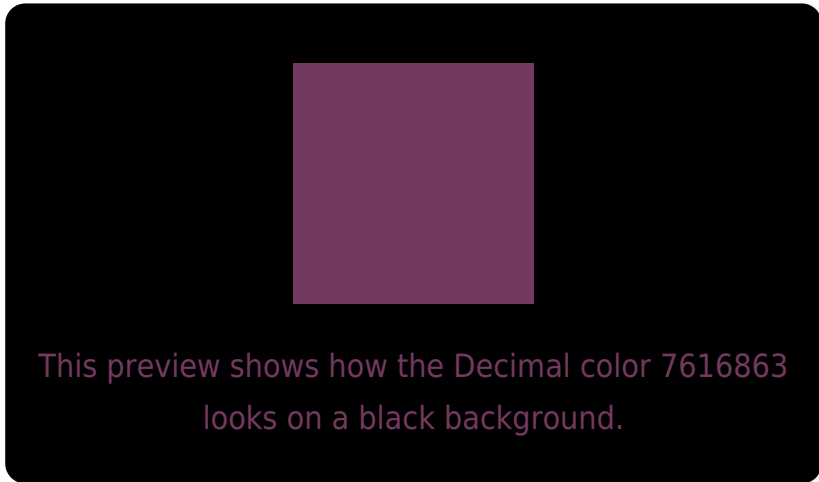
Large Text (above 18pt) WCAG AA ✓ Pass

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

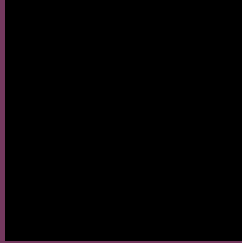
Any Text WCAG AA × Fail

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 7616863 Background



This preview shows how black text looks on a background with the Decimal color 7616863.




This preview shows how white text looks on a background with the Decimal color 7616863.

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
7421764

Trichromacy



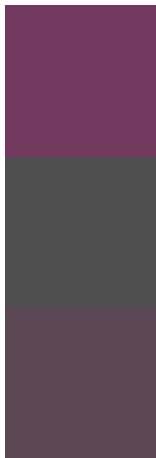
Original Color
7616863

Protanomaly
5588584

Deuteranomaly
6047069

Tritanomaly
7486798

Monochromacy



Original Color
7616863

Achromatopsia
5197647

Achromatomaly
6047573

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7616863 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 #74395F looks like.

```
.text, #text, p{  
  color:#74395F  
}
```

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 #74395F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74395F
}
```

Border

The CSS property to change the border of an element to Decimal 7616863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

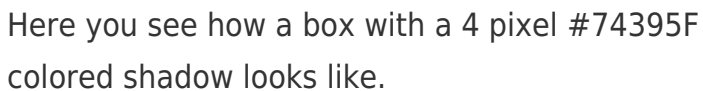
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74395F }
```

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

```
.border{ border-color:#74395F }
```

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



Here you see how a box with a 4 pixel #74395F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74395F; -webkit-box-shadow:4px 4px  
4px 4px #74395F; box-shadow:4px 4px 4px  
4px #74395F }
```

Background

The CSS property to change the background color of an element to Decimal 7616863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74395F }
```

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

```
.background{ background-color:#74395F }
```

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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