

Converting Colors

Decimal(7618185)

Have a look what the booklet for
Decimal(7618185) contains.

Decimal(7618185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7618185)

Conversions

Conversions Part 1

Format	Color
Hex	743E89
RGB	116, 62, 137
RGB Percent	45%, 24%, 54%
CMY	0.5451, 0.7569, 0.4627
CMYK	0.15, 0.55, 0.00, 0.46
HSL	283°, 38%, 39%
HSV	283°, 55%, 54%
XYZ	13.4404, 8.9644, 24.6888
YIQ	86.6960, 8.1090, 34.7730

Conversions

Conversions Part 2

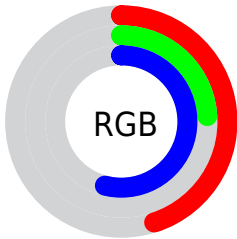
Format	Color
R_{YB}	116, 62, 137
Decimal	7618185
CIE _{Lab}	35.92, 36.72, -32.45
CIE _{LCh}	36, 49.001, 318.533
Yxy	8.9644, 0.2854, 0.1904
Android (android.graphics.Color)	4285808265 (0xFF743E89)
YUV	86.6960, 24.7999, 25.6996
Hunter-Lab	29.9406, 27.7332, -27.9317

Details

The Decimal color **7618185** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5474622**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **11169983**, and **4262999** is the 20% darker color. If you saturate the color by 10%, you get **7352457**, and if you desaturate by 10%, it is **7883913**.

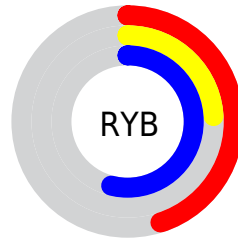
Distribution



Red (45%)

Green (24%)

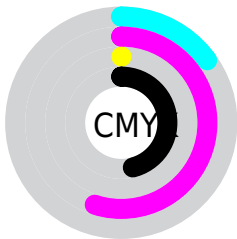
Blue (54%)



Red (45%)

Yellow (24%)

Blue (54%)

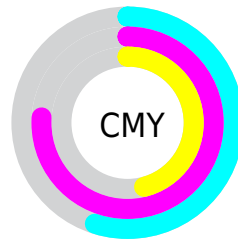


Cyan (15%)

Magenta (55%)

Yellow (0%)

Black (46%)



Cyan (55%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7618185 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 7618185 by changing the saturation by 10% instead.

■ 7618185

■ 7618185

16777215

■ 5908079

■ 11169983

■ 4262999

■ 13011675

■ 2687039

■ 14853623

■ 1048616

■ 16761087

■ 274

■ 16768255

■ 0

■ 16775679

■ 7618185

■ 7618185

■ 7352457

■ 7883913

7086985

8149385

6821257

8415113

6621065

8615305

6488201

8881033

9146505

9412233

9677961

9943433

Harmonies

Analogous

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



3166624



7618185



9645413

Triad

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



7618185



7556352



26220

Complementary

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



7618185



5474622

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.



25924



7618185



5200384

Square

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



7618185



9255961



1794587



25743

Rectangle

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



7618185



10103115



1794587



26207

Sweetspot

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



7618185



11245235



4084617



5589081



14277081



5855577

Same Dimension

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



7618185



9584051



8994425



4406853



6226053



262149

Inverse Universe

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



8994387



11746654



4098382



4537920



8716325



327681

Previews

White Background



This preview shows how the Decimal color 7618185 looks on a white background.

Color Contrast Check

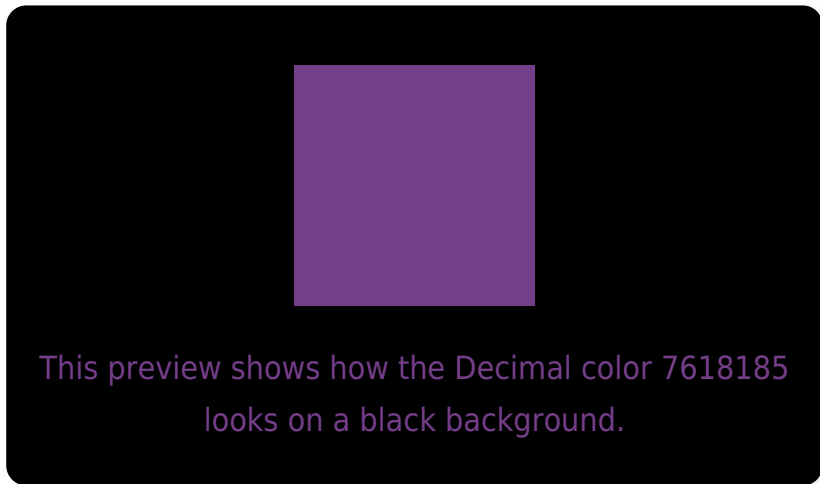
Large Text (above 18pt) WCAG AA ✓ Pass

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

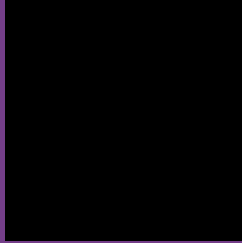
Any Text WCAG AA × Fail

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 7618185 Background



This preview shows how black text looks on a background with the Decimal color 7618185.



This preview shows how white text looks on a background with the Decimal color 7618185.

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
7097426

Trichromacy



Original Color
7618185

Protanomaly
4737941

Deuteranomaly
5262726

Tritanomaly
7292774

Monochromacy



Original Color
7618185

Achromatopsia
5723991

Achromatomaly
6442601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7618185 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 #743E89 looks like.

```
.text, #text, p{  
    color:#743E89  
}
```

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 #743E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743E89
}
```

Border

The CSS property to change the border of an element to Decimal 7618185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

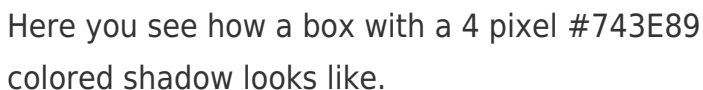
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743E89 }
```

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

```
.border{ border-color:#743E89 }
```

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



Here you see how a box with a 4 pixel #743E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743E89; -webkit-box-shadow:4px 4px  
4px 4px #743E89; box-shadow:4px 4px 4px  
4px #743E89 }
```

Background

The CSS property to change the background color of an element to Decimal 7618185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743E89 }
```

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

```
.background{ background-color:#743E89 }
```

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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