

Converting Colors

Decimal(7606585)

Have a look what the booklet for
Decimal(7606585) contains.

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Color

Decimal(7606585)

Conversions

Conversions Part 1

Format	Color
Hex	741139
RGB	116, 17, 57
RGB Percent	45%, 7%, 22%
CMY	0.5451, 0.9333, 0.7765
CMYK	0.00, 0.85, 0.51, 0.55
HSL	336°, 74%, 26%
HSV	336°, 85%, 45%
XYZ	8.1414, 4.4093, 4.2929
YIQ	51.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

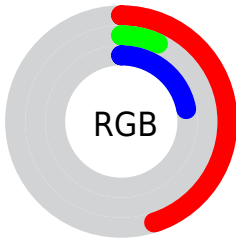
Format	Color
RYB	116, 17, 57
Decimal	7606585
CIELab	24.98, 43.76, 2.59
CIElCh	25, 43.841, 3.382
Yxy	4.4093, 0.4834, 0.2618
Android (android.graphics.Color)	4285796665 (0xFF741139)
YUV	51.1610, 2.8786, 56.8638
Hunter-Lab	20.9984, 32.4604, 2.5777

Details

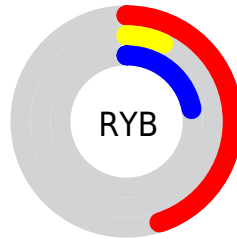
The Decimal color **7606585** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1143884**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **11290984**, and **4128782** is the 20% darker color. If you saturate the color by 10%, you get **7603506**, and if you desaturate by 10%, it is **7609664**.

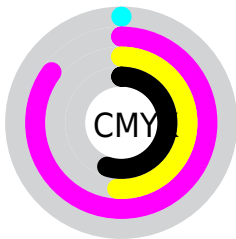
Distribution



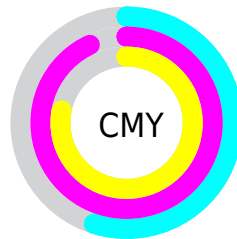
- Red (45%)
- Green (7%)
- Blue (22%)



- Red (45%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (85%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7606585 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 7606585 by changing the saturation by 10% instead.



7606585



7606585

16777215



5832740



11290984



4128782



13198209



2359297



15170971



0



16750773



16757969



16765165



16772607



7606585



7606585

7603506

7609664

7602223

7612487

7615566

7618389

7621468

7624546

7627369

7630448

7633271

Harmonies

Analogous

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



6626906



7606585



7412761

Triad

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



7606585



2376448



18039

Complementary

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



7606585



1143884

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.



18783



7606585



18459

Square

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



7606585



4668160



19006



15998

Rectangle

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



7606585



6760449



19006



18544

Sweetspot

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



7606585



9858943



4919668



5059902



13421772



5066061

Same Dimension

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



7606585



9830461



7608593



3880247



7995441



16384101

Inverse Universe

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



7606585



9830461



1141876



3880247



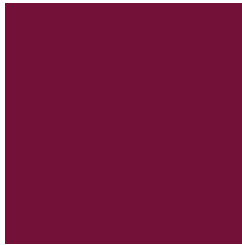
7995441



16384101

Previews

White Background



This preview shows how the Decimal color 7606585 looks on a white background.

Color Contrast Check

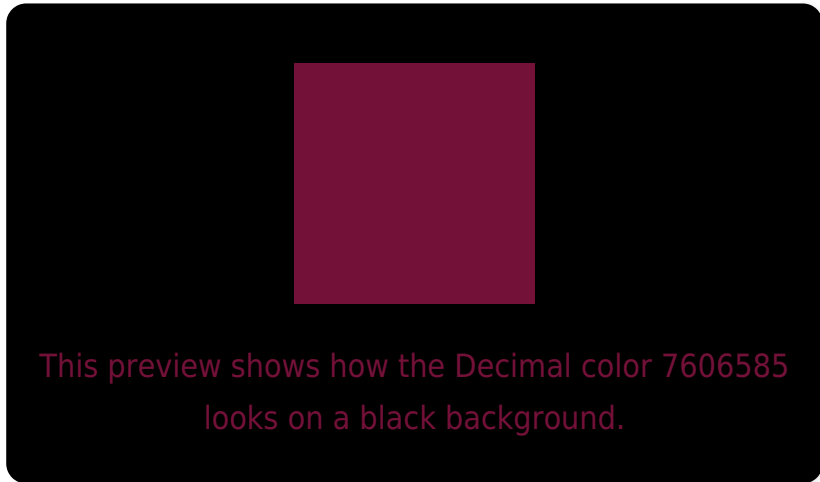
Large Text (above 18pt) WCAG AA ✓ Pass

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 7606585 Background



This preview shows how black text looks on a background with the Decimal color 7606585.

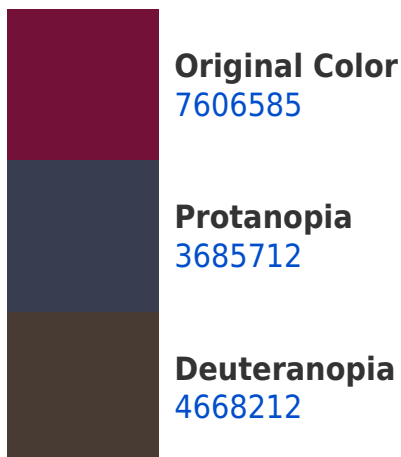


This preview shows how white text looks on a background with the Decimal color 7606585.

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



Trichromacy



Original Color
7606585

Protanomaly
5123400

Deuteranomaly
5712950

Tritanomaly
7542566

Monochromacy



Original Color
7606585

Achromatopsia
3355443

Achromatomaly
4925237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7606585 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 #741139 looks like.

```
.text, #text, p{  
    color:#741139  
}
```

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 #741139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741139
}
```

Border

The CSS property to change the border of an element to Decimal 7606585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

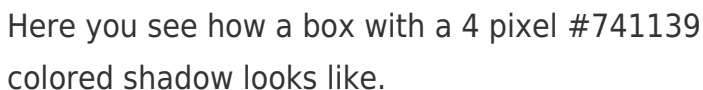
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741139 }
```

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

```
.border{ border-color:#741139 }
```

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



Here you see how a box with a 4 pixel #741139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741139; -webkit-box-shadow:4px 4px  
4px 4px #741139; box-shadow:4px 4px 4px  
4px #741139 }
```

Background

The CSS property to change the background color of an element to Decimal 7606585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741139 }
```

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

```
.background{ background-color:#741139 }
```

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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