

Converting Colors

Decimal(7672651)

Have a look what the booklet for
Decimal(7672651) contains.

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Color

Decimal(7672651)

Conversions

Conversions Part 1

Format	Color
Hex	75134B
RGB	117, 19, 75
RGB Percent	46%, 7%, 29%
CMY	0.5412, 0.9255, 0.7059
CMYK	0.00, 0.84, 0.36, 0.54
HSL	326°, 72%, 27%
HSV	326°, 84%, 46%
XYZ	8.8390, 4.7557, 7.1087
YIQ	54.6860, 40.4320, 38.1920

Conversions

Conversions Part 2

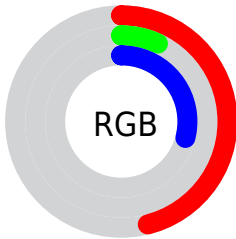
Format	Color
R_{YB}	117, 19, 75
Decimal	7672651
CIE Lab	26.03, 45.38, -8.07
CIE LCh	26, 46.091, 349.913
Yxy	4.7557, 0.4269, 0.2297
Android (android.graphics.Color)	4285862731 (0xFF75134B)
YUV	54.6860, 10.0148, 54.6494
Hunter-Lab	21.8075, 34.1865, -4.0618

Details

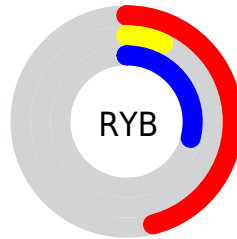
The Decimal color **7672651** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1275197**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **11357052**, and **4194335** is the 20% darker color. If you saturate the color by 10%, you get **7669574**, and if you desaturate by 10%, it is **7675728**.

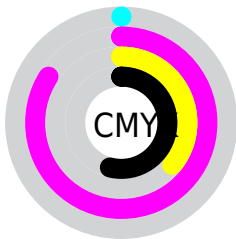
Distribution



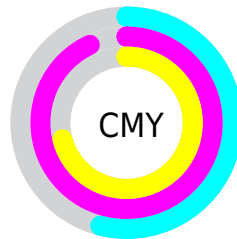
- Red (46%)
- Green (7%)
- Blue (29%)



- Red (46%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (84%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7672651 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 7672651 by changing the saturation by 10% instead.



7672651



7672651

16777215



5898292



11357052



4194335



13198742



2686980



15106224



0



16751564



16758504



16765951



16773375



7672651



7672651

7669574

7675728

7667779

7678549

7681626

7684703

7687780

7690601

7693678

7696755

7699576

Harmonies

Analogous

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



5973867



7672651



8000552

Triad

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



7672651



3621632



19315

Complementary

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



7672651



1275197

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.



19797



7672651



18697

Square

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



7672651



5650432



19504



17795

Rectangle

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



7672651



7545106



19504



19562

Sweetspot

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



7672651



10056585



3937141



5060163



13421772



5066061

Same Dimension

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



7672651



10027095



7672603



3880248



7995462



16384143

Inverse Universe

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



7672651



10027095



1275245



3880248



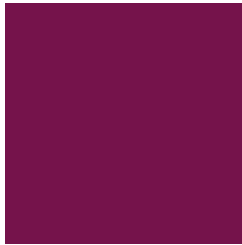
7995462



16384143

Previews

White Background



This preview shows how the Decimal color 7672651 looks on a white background.

Color Contrast Check

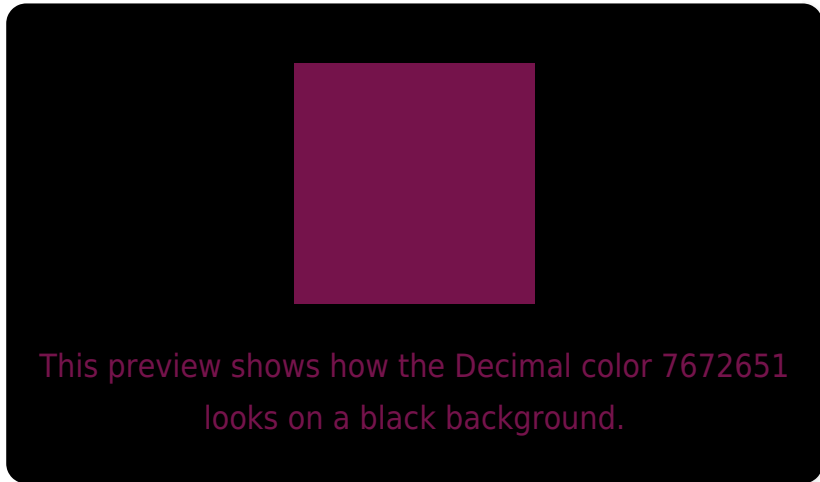
Large Text (above 18pt) WCAG AA ✓ Pass

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

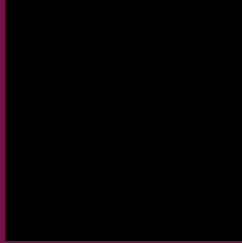
Any Text WCAG AA × Fail

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 7672651 Background



This preview shows how black text looks on a background with the Decimal color 7672651.

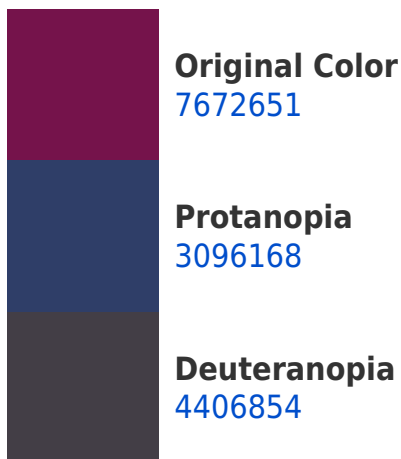


This preview shows how white text looks on a background with the Decimal color 7672651.

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
7672651

Protanomaly
4730461

Deuteranomaly
5582408

Tritanomaly
7544114

Monochromacy



Original Color
7672651

Achromatopsia
3618615

Achromatomaly
5122622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7672651 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 #75134B looks like.

```
.text, #text, p{  
    color:#75134B  
}
```

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 #75134B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75134B
}
```

Border

The CSS property to change the border of an element to Decimal 7672651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

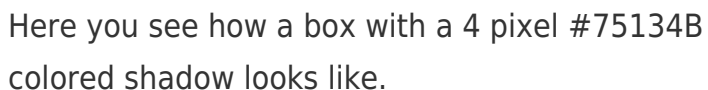
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75134B }
```

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

```
.border{ border-color:#75134B }
```

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



Here you see how a box with a 4 pixel #75134B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75134B; -webkit-box-shadow:4px 4px  
4px 4px #75134B; box-shadow:4px 4px 4px  
4px #75134B }
```

Background

The CSS property to change the background color of an element to Decimal 7672651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75134B }
```

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

```
.background{ background-color:#75134B }
```

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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