

Converting Colors

Decimal(7673682)

Have a look what the booklet for
Decimal(7673682) contains.

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Color

Decimal(7673682)

Conversions

Conversions Part 1

Format	Color
Hex	751752
RGB	117, 23, 82
RGB Percent	46%, 9%, 32%
CMY	0.5412, 0.9098, 0.6784
CMYK	0.00, 0.80, 0.30, 0.54
HSL	322°, 67%, 27%
HSV	322°, 80%, 46%
XYZ	9.1655, 5.0039, 8.4654
YIQ	57.8320, 37.0850, 38.2770

Conversions

Conversions Part 2

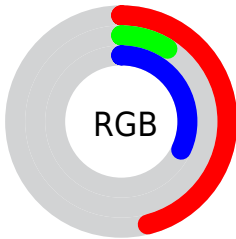
Format	Color
R_{YB}	117, 23, 82
Decimal	7673682
CIE _{Lab}	26.75, 45.04, -11.66
CIE _{LCh}	27, 46.521, 345.483
Yxy	5.0039, 0.4049, 0.2211
Android (android.graphics.Color)	4285863762 (0xFF751752)
YUV	57.8320, 11.9148, 51.8903
Hunter-Lab	22.3694, 33.9911, -6.7790

Details

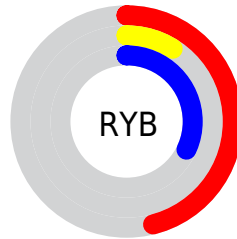
The Decimal color **7673682** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1537338**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11292291**, and **4194341** is the 20% darker color. If you saturate the color by 10%, you get **7670606**, and if you desaturate by 10%, it is **7676758**.

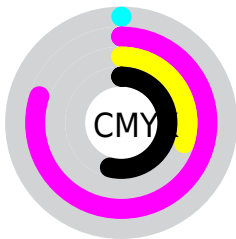
Distribution



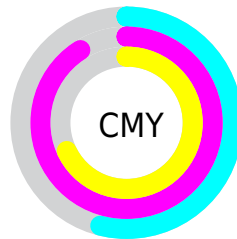
- Red (46%)
- Green (9%)
- Blue (32%)



- Red (46%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (80%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7673682 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 7673682 by changing the saturation by 10% instead.



7673682



7673682

16777215



5898299



11292291



4194341



13199518



2686991



15106744



0



16752084



16759281



16766463



16773887



7673682



7673682

■ 7670606

■ 7676758

■ 7667785

■ 7679579

■ 7682655

■ 7685731

■ 7688808

■ 7691628

■ 7694704

■ 7697781

■ 7700601

Harmonies

Analogous

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



5713010



7673682



8196911

Triad

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



7673682



4080384



19826

Complementary

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



7673682



1537338

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.



20305



7673682



739844

Square

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



7673682



6043392



20012



18565

Rectangle

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



7673682



7872280



20012



20072

Sweetspot

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



7673682



10056843



3741557



5060164



13421772



5066061

Same Dimension

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



7673682



10028642



7673636



3880248



7995469



16384157

Inverse Universe

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



7673682



10028642



1537384



3880248



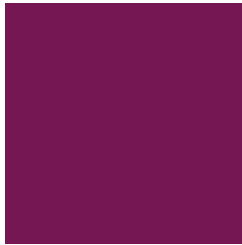
7995469



16384157

Previews

White Background



This preview shows how the Decimal color 7673682 looks on a white background.

Color Contrast Check

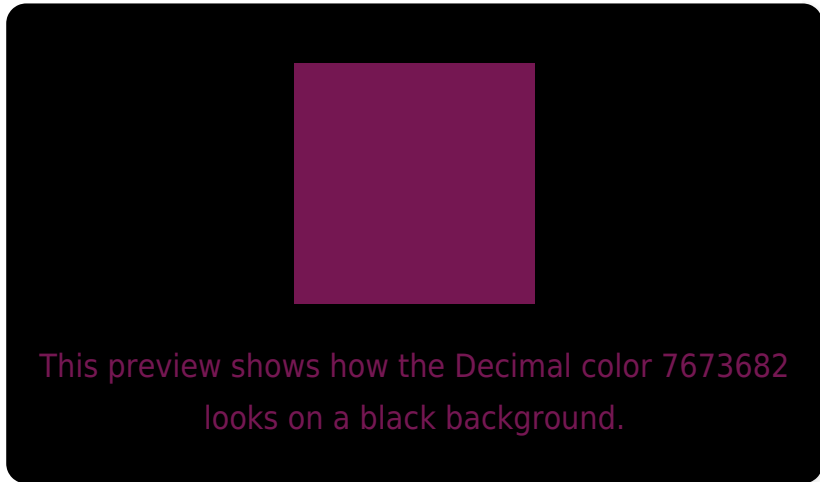
Large Text (above 18pt) WCAG AA ✓ Pass

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

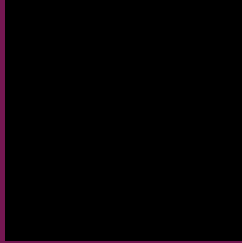
Any Text WCAG AA × Fail

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 7673682 Background



This preview shows how black text looks on a background with the Decimal color 7673682.



This preview shows how white text looks on a background with the Decimal color 7673682.

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
7673682

Protanomaly
4665700

Deuteranomaly
5517391

Tritanomaly
7545143

Monochromacy



Original Color
7673682

Achromatopsia
3815994

Achromatomaly
5188931

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7673682 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 #751752 looks like.

```
.text, #text, p{  
    color:#751752  
}
```

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 #751752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751752
}
```

Border

The CSS property to change the border of an element to Decimal 7673682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

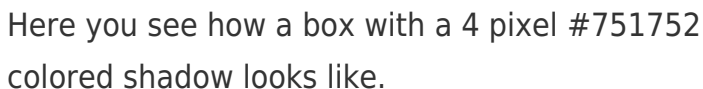
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#751752 }
```

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

```
.border{ border-color:#751752 }
```

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



Here you see how a box with a 4 pixel #751752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751752; -webkit-box-shadow:4px 4px  
4px 4px #751752; box-shadow:4px 4px 4px  
4px #751752 }
```

Background

The CSS property to change the background color of an element to Decimal 7673682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751752 }
```

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

```
.background{ background-color:#751752 }
```

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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