

# Converting Colors

Decimal(7602752)

Have a look what the booklet for  
Decimal(7602752) contains.

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**Color**

**Decimal(7602752)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	740240
RGB	116, 2, 64
RGB Percent	45%, 1%, 25%
CMY	0.5451, 0.9922, 0.7490
CMYK	0.00, 0.98, 0.45, 0.55
HSL	327°, 97%, 23%
HSV	327°, 98%, 45%
XYZ	8.1496, 4.1266, 5.2175
YIQ	43.1540, 48.0420, 43.4500

# Conversions

## Conversions Part 2

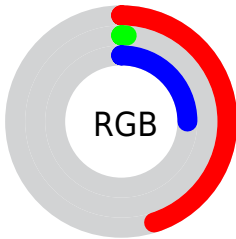
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 2, 64
Decimal	7602752
CIE <sub>Lab</sub>	24.09, 47.70, -3.53
CIE <sub>LCh</sub>	24, 47.828, 355.767
Yxy	4.1266, 0.4659, 0.2359
Android (android.graphics.Color)	4285792832 (0xFF740240)
YUV	43.1540, 10.2771, 63.8859
Hunter-Lab	20.3140, 36.0612, -1.0083

# Details

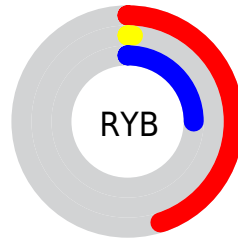
The Decimal color **7602752** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **160822**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **11289200**, and **4128790** is the 20% darker color. If you saturate the color by 10%, you get **7602239**, and if you desaturate by 10%, it is **7605829**.

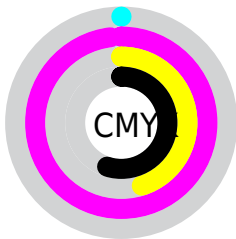
# Distribution



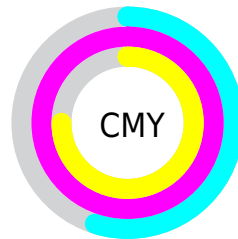
- Red (45%)
- Green (1%)
- Blue (25%)



- Red (45%)
- Yellow (1%)
- Blue (25%)



- Cyan (0%)
- Magenta (98%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (99%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7602752 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 7602752 by changing the saturation by 10% instead.





7602752



7602752

16777215



5832746



11289200



4128790



13196681



2359297



15169699



0



16749502



16756442



16763894



16771071



7602752



7602752

7602239

7605829

7608651

7611728

7614549

7617626

7620704

7623525

7626602

7629424

# Harmonies

## Analogous

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



6167650



7602752



7671069

# Triad

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



7602752



2768896



18037

# Complementary

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



7602752



160822

# 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.



18520



7602752



17931

# Square

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



7602752



4994560



18483



16514

# Rectangle

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



7602752



7085570



18483



18285



# Sweetspot

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



7602752



9857923



3474036



5059136



13421772



5066061



# Same Dimension

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



7602752



9830482



7602696



3880248



7995459



16384136



# Inverse Universe

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



7602752



9830482



160878



3880248



7995459

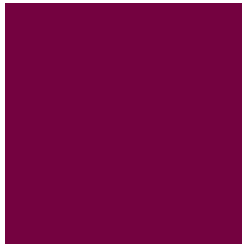


16384136



# Previews

## White Background



This preview shows how the Decimal color 7602752 looks on a white background.

## Color Contrast Check

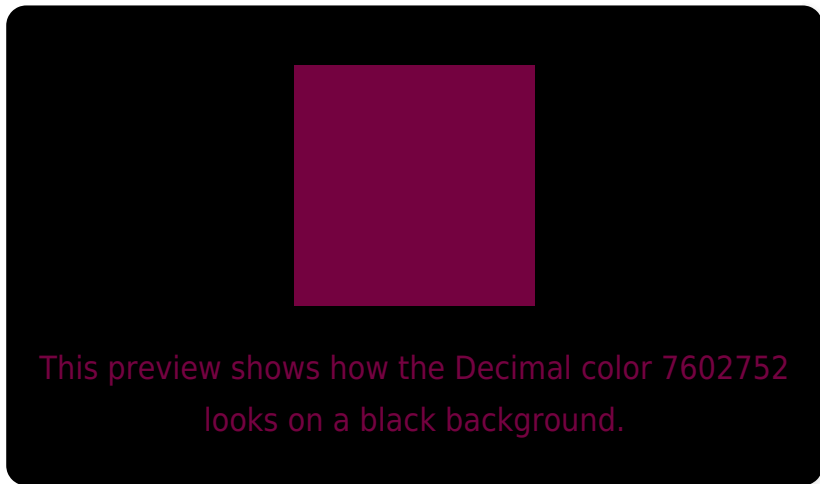
Large Text (above 18pt) WCAG AA ✓ Pass

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 7602752 Background



This preview shows how black text looks on a background with the Decimal color 7602752.



This preview shows how white text looks on a background with the Decimal color 7602752.

# 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



**Original Color**  
7602752

**Protanopia**  
3292252

**Deuteranopia**  
4406075



# Trichromacy



**Original Color**  
7602752

**Protanomaly**  
4859730

**Deuteranomaly**  
5580349

**Tritanomaly**  
7541032

# Monochromacy



**Original Color**  
7602752

**Achromatopsia**  
2829099

**Achromatomaly**  
4594739

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7602752 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 #740240 looks like.

```
.text, #text, p{  
    color:#740240  
}
```

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 #740240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740240
}
```

## Border

The CSS property to change the border of an element to Decimal 7602752 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
#740240 }
```

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

```
.border{ border-color:#740240 }
```

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

Here you see how a box with a 4 pixel #740240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740240; -webkit-box-shadow:4px 4px  
4px 4px #740240; box-shadow:4px 4px 4px  
4px #740240 }
```

# Background

The CSS property to change the background color of an element to Decimal 7602752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740240 }
```

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

```
.background{ background-color:#740240 }
```

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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