

Converting Colors

Decimal(7552840)

Have a look what the booklet for
Decimal(7552840) contains.

Decimal(7552840)	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(7552840)

Conversions

Conversions Part 1

Format	Color
Hex	733F48
RGB	115, 63, 72
RGB Percent	45%, 25%, 28%
CMY	0.5490, 0.7529, 0.7176
CMYK	0.00, 0.45, 0.37, 0.55
HSL	350°, 29%, 35%
HSV	350°, 45%, 45%
XYZ	10.0174, 7.6677, 7.0829
YIQ	79.5740, 28.1030, 13.8230

Conversions

Conversions Part 2

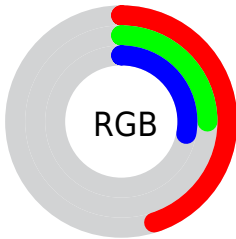
Format	Color
R_{YB}	115, 63, 72
Decimal	7552840
CIE Lab	33.28, 23.76, 4.53
CIE LCh	33, 24.190, 10.798
Yxy	7.6677, 0.4044, 0.3096
Android (android.graphics.Color)	4285742920 (0xFF733F48)
YUV	79.5740, -3.7340, 31.0686
Hunter-Lab	27.6907, 16.1159, 4.2178

Details

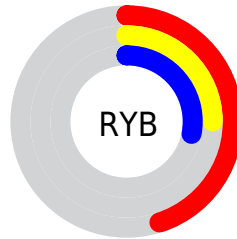
The Decimal color **7552840** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4158314**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11104376**, and **4198941** is the 20% darker color. If you saturate the color by 10%, you get **7549758**, and if you desaturate by 10%, it is **7555922**.

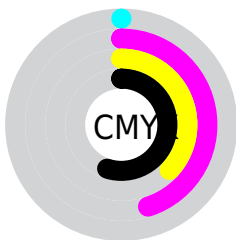
Distribution



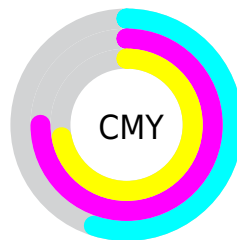
- Red (45%)
- Green (25%)
- Blue (28%)



- Red (45%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7552840 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 7552840 by changing the saturation by 10% instead.

 7552840

 7552840

16777215

 5842994

 11104376

 4198941

 12946066

 2818050

 14787757

 0

 16695240

 16767972

 16775423

 7552840

 7552840

 7549758

 7555922

■ 7546933

■ 7558747

■ 7544107

■ 7561829

■ 7541026

■ 7564654

■ 7537944

■ 7567736

■ 7536660

■ 7570561

■ 7573643

■ 7576468

■ 7579294

Harmonies

Analogous

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



7094619



7552840



7356982

Triad

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



7552840



4150321



1397874

Complementary

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



7552840



4158314

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.



22375



7552840



2512705

Square

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



7552840



5525288



22613



4017780

Rectangle

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



7552840



6899501



22613



21871

Sweetspot

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



7552840



9863557



6897523



5062466



13421772



5066061

Same Dimension

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



7552840



9848147



7556927



3880246



7995413



16384043

Inverse Universe

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



7552840



9848147



4154227



3880246



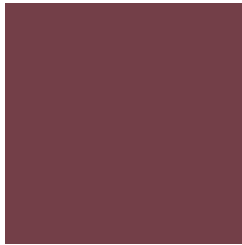
7995413



16384043

Previews

White Background



This preview shows how the Decimal color 7552840 looks on a white background.

Color Contrast Check

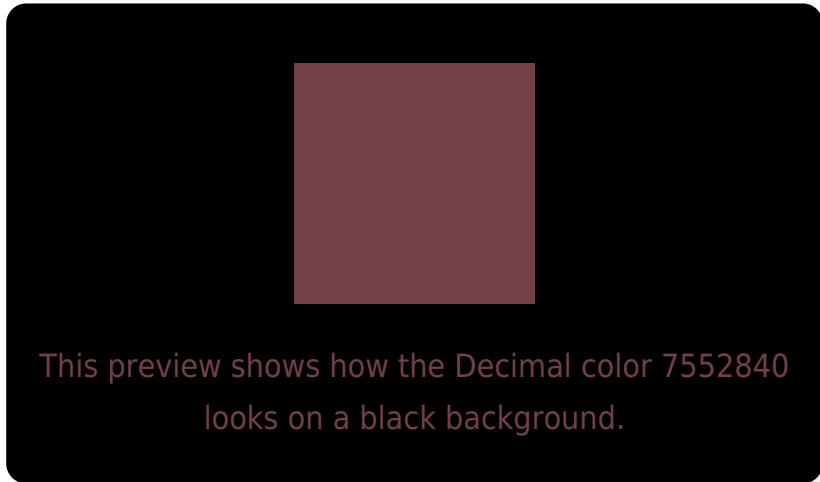
Large Text (above 18pt) WCAG AA ✓ Pass

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

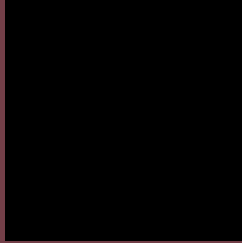
Any Text WCAG AA × Fail

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 7552840 Background



This preview shows how black text looks on a background with the Decimal color 7552840.



This preview shows how white text looks on a background with the Decimal color 7552840.

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
7552840

Protanopia
5262928

Deuteranopia
5917766

Trichromacy



Original Color
7552840

Protanomaly
6113613

Deuteranomaly
6506311

Tritanomaly
7553093

Monochromacy



Original Color
7552840

Achromatopsia
5263440

Achromatomaly
6113869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7552840 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 #733F48 looks like.

```
.text, #text, p{  
  color:#733F48  
}
```

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 #733F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733F48
}
```

Border

The CSS property to change the border of an element to Decimal 7552840 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
#733F48 }
```

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

```
.border{ border-color:#733F48 }
```

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

Here you see how a box with a 4 pixel #733F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733F48; -webkit-box-shadow:4px 4px  
4px 4px #733F48; box-shadow:4px 4px 4px  
4px #733F48 }
```

Background

The CSS property to change the background color of an element to Decimal 7552840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733F48 }
```

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

```
.background{ background-color:#733F48 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor