

Converting Colors

Decimal(7617082)

Have a look what the booklet for
Decimal(7617082) contains.

| | |
|--|----|
| Decimal(7617082) | 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(7617082)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 743A3A |
| RGB | 116, 58, 58 |
| RGB Percent | 45%, 23%, 23% |
| CMY | 0.5451, 0.7725, 0.7725 |
| CMYK | 0.00, 0.50, 0.50, 0.55 |
| HSL | 0°, 33%, 34% |
| HSV | 0°, 50%, 45% |
| XYZ | 9.4792, 7.0446, 4.8631 |
| YIQ | 75.3420, 34.5680, 12.2960 |

Conversions

Conversions Part 2

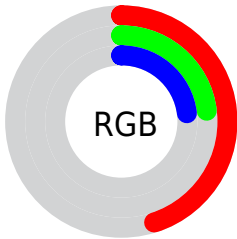
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 58, 58 |
| Decimal | 7617082 |
| CIE Lab | 31.91, 25.37, 11.64 |
| CIE LCh | 32, 27.914, 24.646 |
| Yxy | 7.0446, 0.4432, 0.3294 |
| Android (android.graphics.Color) | 4285807162 (0xFF743A3A) |
| YUV | 75.3420, -8.5496, 35.6571 |
| Hunter-Lab | 26.5417, 17.3025, 7.7157 |

Details

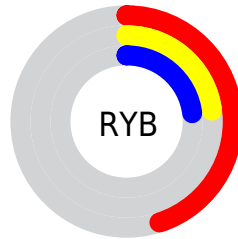
The Decimal color **7617082** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3830900**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11234153**, and **4197392** is the 20% darker color. If you saturate the color by 10%, you get **7613998**, and if you desaturate by 10%, it is **7620166**.

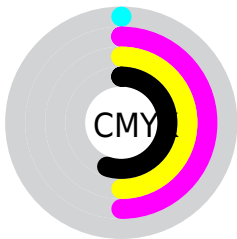
Distribution



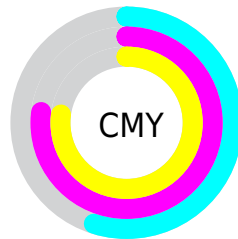
- Red (45%)
- Green (23%)
- Blue (23%)



- Red (45%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7617082 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 7617082 by changing the saturation by 10% instead.

■ 7617082

■ 7617082

16777215

■ 5907236

■ 11234153

■ 4197392

■ 13075586

■ 2752512

■ 14983068

■ 0

■ 16759479

■ 16766675

■ 16773871

■ 7617082

■ 7617082

■ 7613998

■ 7620166

 7611171

 7622993

 7608087

 7626077

 7605260


 7628904


 7602176

 7631988

 7635072

 7637899

 7640983

 7643810

Harmonies

Analogous

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



7420240



7617082



7094312

Triad

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



7617082



2839601



1593206

Complementary

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



7617082



3830900

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.



21614



7617082



22086

Square

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



7617082



4607778



22109



4605811

Rectangle

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



7617082



6440480



22109



20853

Sweetspot

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



7617082



9863296



7617140



5062463



13421772



5066061

Same Dimension

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



7617082



9845820



7624506



3880245



7995392



16384000

Inverse Universe

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



3830900



3970710



3823476



3488571



31354



64250

Previews

White Background



This preview shows how the Decimal color 7617082 looks on a white background.

Color Contrast Check

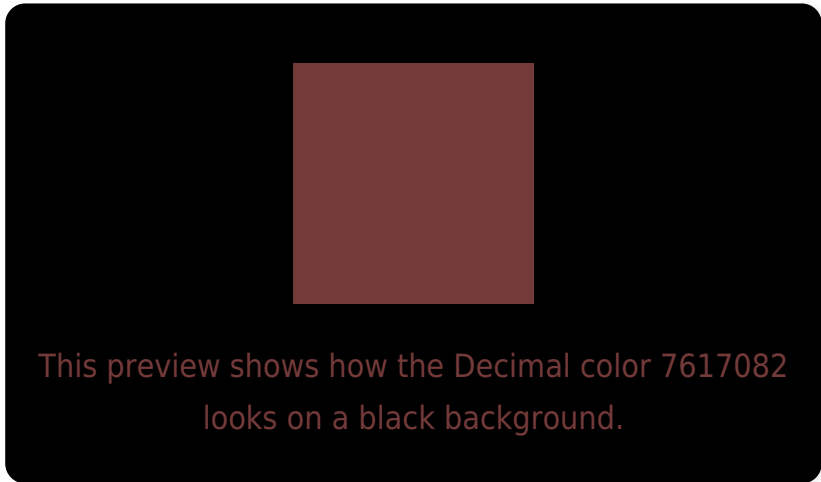
Large Text (above 18pt) WCAG AA ✓ Pass

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

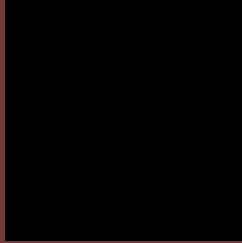
Any Text WCAG AA × Fail

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 7617082 Background



This preview shows how black text looks on a background with the Decimal color 7617082.

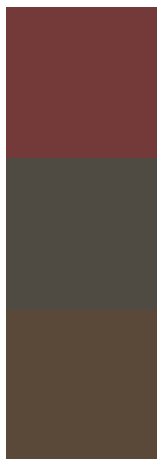


This preview shows how white text looks on a background with the Decimal color 7617082.

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
7617082

Protanopia
5196610

Deuteranopia
5916984



Tritanopia
7616830

Trichromacy



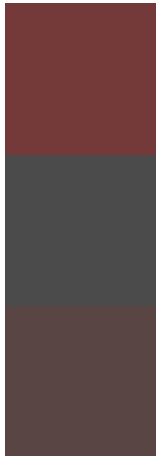
Original Color
7617082

Protanomaly
6047039

Deuteranomaly
6505529

Tritanomaly
7616829

Monochromacy



Original Color
7617082

Achromatopsia
4934475

Achromatomaly
5915973

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7617082 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 #743A3A looks like.

```
.text, #text, p{  
  color:#743A3A  
}
```

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 #743A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743A3A
}
```

Border

The CSS property to change the border of an element to Decimal 7617082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

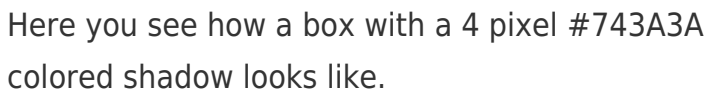
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743A3A }
```

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

```
.border{ border-color:#743A3A }
```

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



Here you see how a box with a 4 pixel #743A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743A3A; -webkit-box-shadow:4px 4px  
4px 4px #743A3A; box-shadow:4px 4px 4px  
4px #743A3A }
```

Background

The CSS property to change the background color of an element to Decimal 7617082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743A3A }
```

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

```
.background{ background-color:#743A3A }
```

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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