

Converting Colors

Decimal(6502972)

Have a look what the booklet for
Decimal(6502972) contains.

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Color

Decimal(6502972)

Conversions

Conversions Part 1

Format	Color
Hex	633A3C
RGB	99, 58, 60
RGB Percent	39%, 23%, 24%
CMY	0.6118, 0.7725, 0.7647
CMYK	0.00, 0.41, 0.39, 0.61
HSL	357°, 26%, 31%
HSV	357°, 41%, 39%
XYZ	7.4743, 6.0050, 5.0401
YIQ	70.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

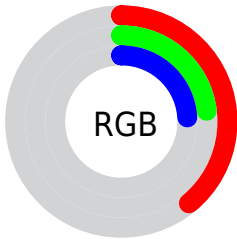
Format	Color
R_{YB}	99, 58, 60
Decimal	6502972
CIE Lab	29.43, 18.42, 6.51
CIE LCh	29, 19.532, 19.464
Yxy	6.0050, 0.4036, 0.3243
Android (android.graphics.Color)	4284693052 (0xFF633A3C)
YUV	70.4870, -5.1701, 25.0059
Hunter-Lab	24.5051, 11.5600, 4.9591

Details

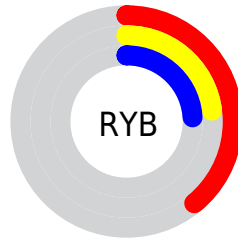
The Decimal color **6502972** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3826529**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9923179**, and **3280402** is the 20% darker color. If you saturate the color by 10%, you get **6500403**, and if you desaturate by 10%, it is **6505541**.

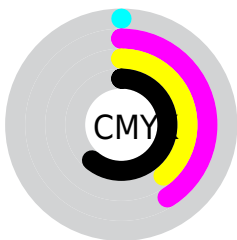
Distribution



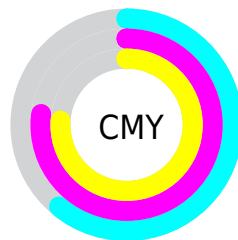
- Red (39%)
- Green (23%)
- Blue (24%)



- Red (39%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (61%)



- Cyan (61%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6502972 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 6502972 by changing the saturation by 10% instead.

6502972

6502972

16777215

4858918

9923179

3280402

11764612

1900545

13606303

0

15448249

16766165

16773617

6502972

6502972

6500403

6505541

■ 6497833

■ 6508111

■ 6495264

■ 6510680

■ 6492694

■ 6513250

■ 6490381

■ 6515819

■ 6488069

■ 6518133

■ 6520702

■ 6523271

■ 6525841

Harmonies

Analogous

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



6240843



6502972



6241583

Triad

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



6502972



3427121



2508899

Complementary

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



6502972



3826529

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.



871516



6502972



2182463

Square

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



6502972



4540200



806223



4146018

Rectangle

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



6502972



5783849



806223



1985121

Sweetspot

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



6502972



8417393



6371939



4208439



12566463



4210752

Same Dimension

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



6502972



8405059



6507578



3157036



7340037



15728652

Inverse Universe

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



6502972



8405059



3821923



3157036



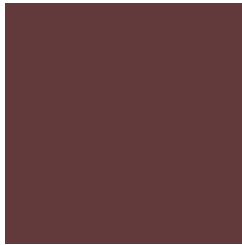
7340037



15728652

Previews

White Background



This preview shows how the Decimal color 6502972 looks on a white background.

Color Contrast Check

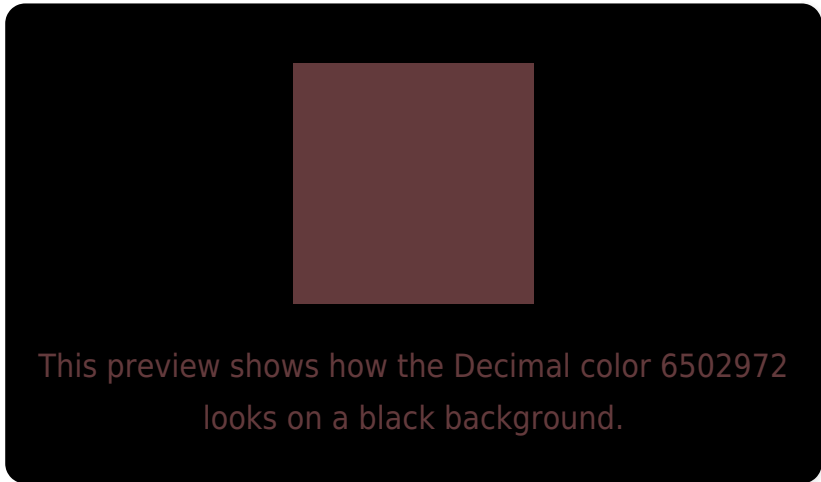
Large Text (above 18pt) WCAG AA ✓ Pass

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

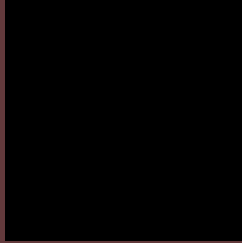
Any Text WCAG AA × Fail

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 6502972 Background



This preview shows how black text looks on a background with the Decimal color 6502972.

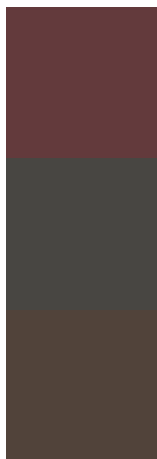


This preview shows how white text looks on a background with the Decimal color 6502972.

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
6502972

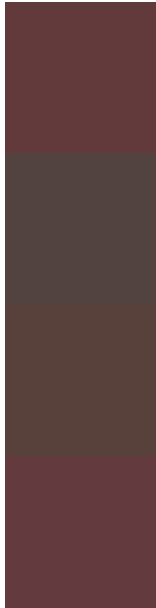
Protanopia
4736578

Deuteranopia
5325626



Tritanopia
6502974

Trichromacy



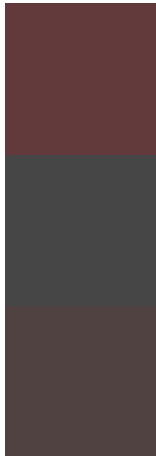
Original Color
6502972

Protanomaly
5390912

Deuteranomaly
5783611

Tritanomaly
6502973

Monochromacy



Original Color
6502972

Achromatopsia
4605510

Achromatomaly
5325378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6502972 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 #633A3C looks like.

```
.text, #text, p{  
  color:#633A3C  
}
```

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 #633A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633A3C
}
```

Border

The CSS property to change the border of an element to Decimal 6502972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

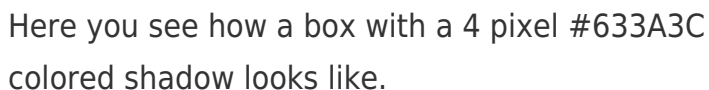
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633A3C }
```

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

```
.border{ border-color:#633A3C }
```

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



Here you see how a box with a 4 pixel #633A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633A3C; -webkit-box-shadow:4px 4px  
4px 4px #633A3C; box-shadow:4px 4px 4px  
4px #633A3C }
```

Background

The CSS property to change the background color of an element to Decimal 6502972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633A3C }
```

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

```
.background{ background-color:#633A3C }
```

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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