

Converting Colors

Decimal(6310972)

Have a look what the booklet for
Decimal(6310972) contains.

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Color

Decimal(6310972)

Conversions

Conversions Part 1

Format	Color
Hex	604C3C
RGB	96, 76, 60
RGB Percent	38%, 30%, 24%
CMY	0.6235, 0.7020, 0.7647
CMYK	0.00, 0.21, 0.37, 0.62
HSL	27°, 23%, 31%
HSV	27°, 38%, 38%
XYZ	8.2239, 7.9819, 5.3822
YIQ	80.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

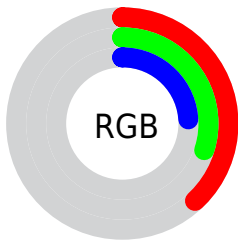
Format	Color
RYB	96, 89, 60
Decimal	6310972
CIELab	33.95, 5.87, 12.71
CIELCh	34, 14.001, 65.225
Yxy	7.9819, 0.3809, 0.3697
Android (android.graphics.Color)	4284501052 (0xFF604C3C)
YUV	80.1560, -9.9369, 13.8952
Hunter-Lab	28.2523, 2.5178, 8.4816

Details

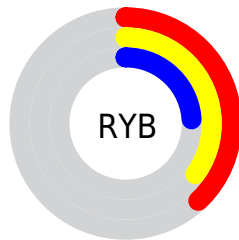
The Decimal color **6310972** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3952736**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9665899**, and **3219474** is the 20% darker color. If you saturate the color by 10%, you get **6309682**, and if you desaturate by 10%, it is **6312262**.

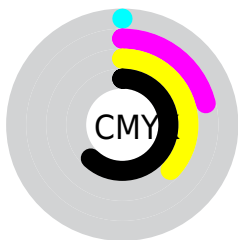
Distribution



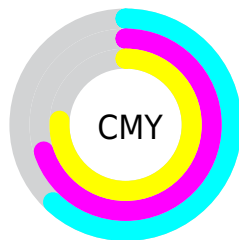
- Red (38%)
- Green (30%)
- Blue (24%)



- Red (38%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6310972 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 6310972 by changing the saturation by 10% instead.

■ 6310972

■ 6310972

16777215

■ 4732198

■ 9665899

■ 3219474

■ 11442053

■ 1837312

■ 13283743

■ 0

■ 15125946

■ 16771541

■ 16777202

■ 6310972

■ 6310972

■ 6309682

■ 6312262

■ 6308137

■ 6313807

■ 6306847

■ 6315097

■ 6305558

■ 6316386

■ 6304012

■ 6317932

■ 6302722

■ 6319222

■ 6302464

■ 6320511

■ 6322057

■ 6323346

Harmonies

Analogous

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



6703428



6310972



5656634

Triad

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



6310972



3364433



5524578

Complementary

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



6310972



3952736

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.



4542566



6310972



3167836

Square

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



6310972



4019526



3625828



6310233

Rectangle

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



6310972



5132860



3625828



5197412

Sweetspot

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



6310972



8222063



6306896



4209463



12566463



4210752

Same Dimension

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



6310972



8216133



6315580



3157548



7352832



15756032

Inverse Universe

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



3952736



4547709



3948128



2895408



15984



34288

Previews

White Background



This preview shows how the Decimal color 6310972 looks on a white background.

Color Contrast Check

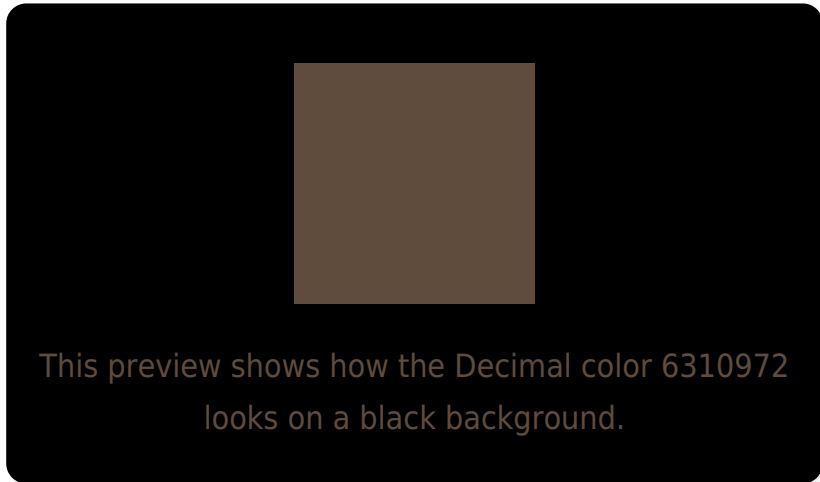
Large Text (above 18pt) WCAG AA ✓ Pass

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

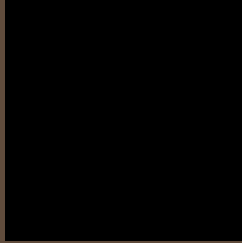
Any Text WCAG AA × Fail

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 6310972 Background



This preview shows how black text looks on a background with the Decimal color 6310972.

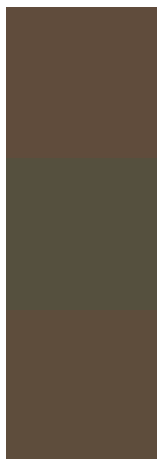


This preview shows how white text looks on a background with the Decimal color 6310972.

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

6310972

Protanopia

5591102

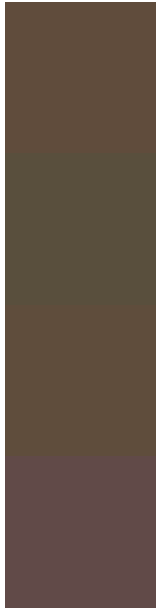
Deuteranopia

6180156



Tritanopia
6441295

Trichromacy



Original Color
6310972

Protanomaly
5852989

Deuteranomaly
6245692

Tritanomaly
6376008

Monochromacy



Original Color
6310972

Achromatopsia
5263440

Achromatomaly
5656393

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6310972 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 #604C3C looks like.

```
.text, #text, p{  
    color:#604C3C  
}
```

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 #604C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C3C
}
```

Border

The CSS property to change the border of an element to Decimal 6310972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

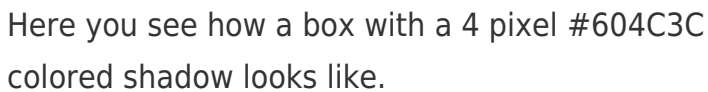
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604C3C }
```

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

```
.border{ border-color:#604C3C }
```

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



Here you see how a box with a 4 pixel #604C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C3C; -webkit-box-shadow:4px 4px  
4px 4px #604C3C; box-shadow:4px 4px 4px  
4px #604C3C }
```

Background

The CSS property to change the background color of an element to Decimal 6310972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C3C }
```

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

```
.background{ background-color:#604C3C }
```

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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