

Converting Colors

Decimal(6440770)

Have a look what the booklet for
Decimal(6440770) contains.

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Color

Decimal(6440770)

Conversions

Conversions Part 1

Format	Color
Hex	624742
RGB	98, 71, 66
RGB Percent	38%, 28%, 26%
CMY	0.6157, 0.7216, 0.7412
CMYK	0.00, 0.28, 0.33, 0.62
HSL	9°, 20%, 32%
HSV	9°, 33%, 38%
XYZ	8.2736, 7.4965, 6.1652
YIQ	78.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

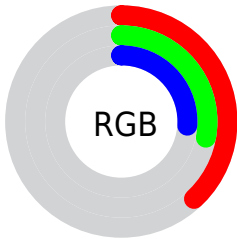
Format	Color
RYB	98, 72, 66
Decimal	6440770
CIELab	32.91, 10.77, 7.53
CIELCh	33, 13.140, 34.969
Yxy	7.4965, 0.3772, 0.3418
Android (android.graphics.Color)	4284630850 (0xFF624742)
YUV	78.5030, -6.1640, 17.0989
Hunter-Lab	27.3797, 6.0246, 5.8153




Details

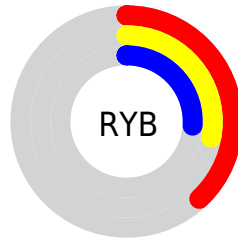
The Decimal color **6440770** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4349282**, and the grayscale version is **5197647**.




A 20% lighter version of the original color is **9795698**, and **3283735** is the 20% darker color. If you saturate the color by 10%, you get **6438712**, and if you desaturate by 10%, it is **6442828**.

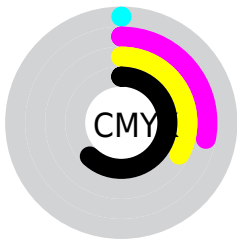
Distribution







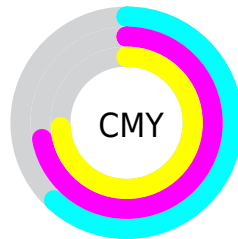
-  Red (38%)
-  Green (28%)
-  Blue (26%)






-  Red (38%)
-  Yellow (28%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (33%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (72%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6440770 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 6440770 by changing the saturation by 10% instead.



6440770



6440770

16777215



4861996



9795698



3283735



11571595



2032128



13413542



0



15321025



16770013



16777209



6440770



6440770



6438712



6442828

■ 6436398

■ 6445142

■ 6434341

■ 6447199

■ 6432283

■ 6449257

■ 6430225

■ 6451315

■ 6427911

■ 6453629

■ 6426368

■ 6455687

■ 6457744

■ 6459802

Harmonies

Analogous

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



6440524



6440770



6113851

Triad

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



6440770



3953220



4410978

Complementary

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



6440770



4349282

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.



3559776



6440770



3363663

Square

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



6440770



4739132



3167065



5327454

Rectangle

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



6440770



5721145



3167065



4149090

Sweetspot

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



6440770



8418675



6439517



4208952



12566463



4210752

Same Dimension

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



6440770



8410702



6444866



3157036



7344640



15738112

Inverse Universe

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



4349282



5142656



4345186



2895920



24432



51952

Previews

White Background



This preview shows how the Decimal color 6440770 looks on a white background.

Color Contrast Check

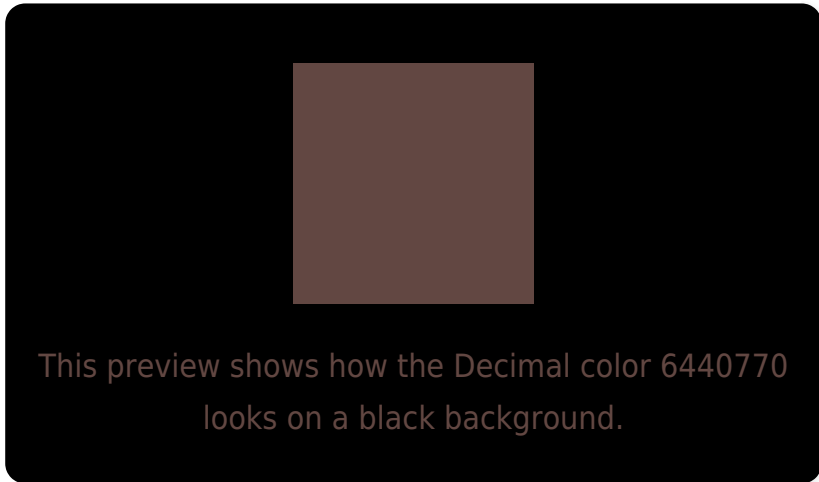
Large Text (above 18pt) WCAG AA ✓ Pass

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 6440770 Background



This preview shows how black text looks on a background with the Decimal color 6440770.

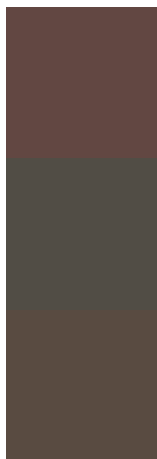


This preview shows how white text looks on a background with the Decimal color 6440770.

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

6440770

Protanopia

5328197

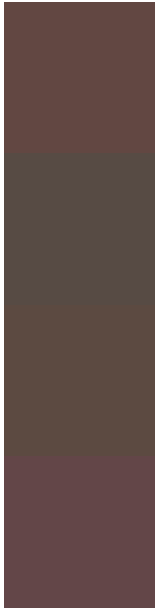
Deuteranopia

5851969



Tritanopia
6506059

Trichromacy



Original Color

6440770

Protanomaly

5720900

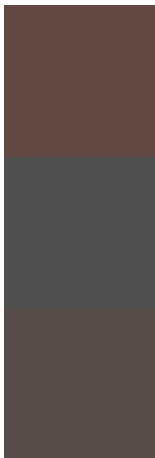
Deuteranomaly

6048321

Tritanomaly

6506056

Monochromacy



Original Color

6440770

Achromatopsia

5197647

Achromatomaly

5655626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6440770 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 #624742 looks like.

```
.text, #text, p{  
    color:#624742  
}
```

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 #624742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624742
}
```

Border

The CSS property to change the border of an element to Decimal 6440770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

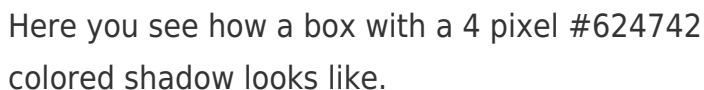
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624742 }
```

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

```
.border{ border-color:#624742 }
```

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



Here you see how a box with a 4 pixel #624742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624742; -webkit-box-shadow:4px 4px  
4px 4px #624742; box-shadow:4px 4px 4px  
4px #624742 }
```

Background

The CSS property to change the background color of an element to Decimal 6440770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624742 }
```

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

```
.background{ background-color:#624742 }
```

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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