

Converting Colors

Decimal(6497330)

Have a look what the booklet for
Decimal(6497330) contains.

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Color

Decimal(6497330)

Conversions

Conversions Part 1

Format	Color
Hex	632432
RGB	99, 36, 50
RGB Percent	39%, 14%, 20%
CMY	0.6118, 0.8588, 0.8039
CMYK	0.00, 0.64, 0.49, 0.61
HSL	347°, 47%, 26%
HSV	347°, 64%, 39%
XYZ	6.3522, 4.1447, 3.4828
YIQ	56.4330, 33.0540, 17.7100

Conversions

Conversions Part 2

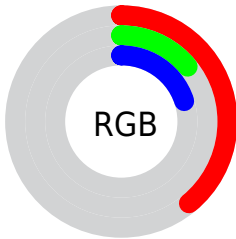
Format	Color
RYB	99, 36, 50
Decimal	6497330
CIELab	24.14, 29.87, 5.73
CIElCh	24, 30.417, 10.852
Yxy	4.1447, 0.4544, 0.2965
Android (android.graphics.Color)	4284687410 (0xFF632432)
YUV	56.4330, -3.1715, 37.3313
Hunter-Lab	20.3585, 20.0675, 4.1080

Details

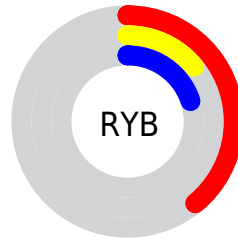
The Decimal color **6497330** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2384725**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **10048608**, and **3276803** is the 20% darker color. If you saturate the color by 10%, you get **6494762**, and if you desaturate by 10%, it is **6499898**.

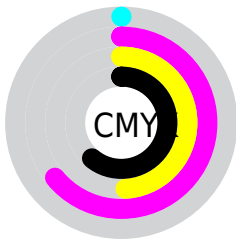
Distribution



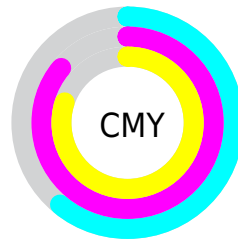
- Red (39%)
- Green (14%)
- Blue (20%)



- Red (39%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (61%)



- Cyan (61%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6497330 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 6497330 by changing the saturation by 10% instead.

 6497330

 6497330

16777215

 4786973

 10048608

 3276803

 11890041

 786432

 13731730

 0

 15639213

 16760264

 16767460

 16774911

 6497330

 6497330

■ 6494762

■ 6499898

■ 6492195

■ 6502465

■ 6489627

■ 6505033

■ 6488086

■ 6507601

■ 6510169

■ 6512480

■ 6515048

■ 6517616

■ 6520183

Harmonies

Analogous

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



5973833



6497330



6236701

Triad

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



6497330



2441237



16484

Complementary

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



6497330



2384725

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.



17239



6497330



17194

Square

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



6497330



4078343



17473



1784166

Rectangle

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



6497330



5713937



17473



16737

Sweetspot

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



6497330



8415085



5514339



4206900



12566463



4210752

Same Dimension

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



6497330



8396596



6501668



3157037



7340057



15728693

Inverse Universe

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



6497330



8396596



2380387



3157037



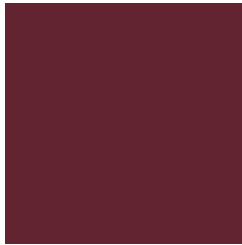
7340057



15728693

Previews

White Background



This preview shows how the Decimal color 6497330 looks on a white background.

Color Contrast Check

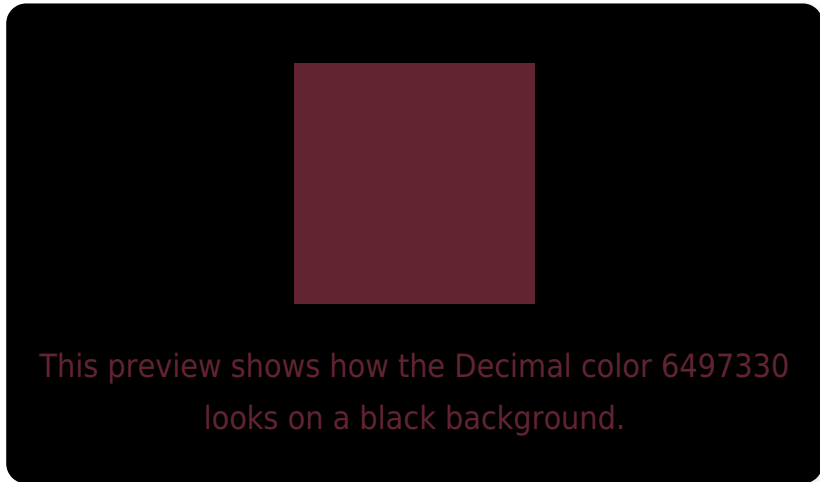
Large Text (above 18pt) WCAG AA ✓ Pass

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

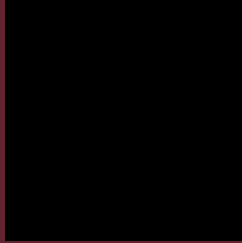
Any Text WCAG AA × Fail

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 6497330 Background



This preview shows how black text looks on a background with the Decimal color 6497330.



This preview shows how white text looks on a background with the Decimal color 6497330.

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
6497330

Protanopia
3881534

Deuteranopia
4470831



Tritanopia
6432296

Trichromacy



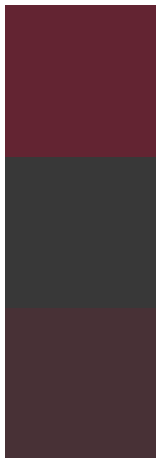
Original Color
6497330

Protanomaly
4862522

Deuteranomaly
5189936

Tritanomaly
6432044

Monochromacy



Original Color
6497330

Achromatopsia
3684408

Achromatomaly
4731190

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6497330 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 #632432 looks like.

```
.text, #text, p{  
    color:#632432  
}
```

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 #632432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632432
}
```

Border

The CSS property to change the border of an element to Decimal 6497330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

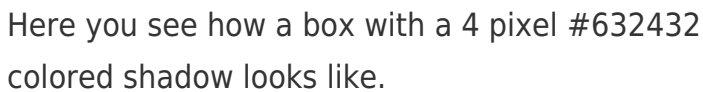
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632432 }
```

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

```
.border{ border-color:#632432 }
```

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



Here you see how a box with a 4 pixel #632432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632432; -webkit-box-shadow:4px 4px  
4px 4px #632432; box-shadow:4px 4px 4px  
4px #632432 }
```

Background

The CSS property to change the background color of an element to Decimal 6497330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632432 }
```

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

```
.background{ background-color:#632432 }
```

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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