

Converting Colors

Decimal(6498342)

Have a look what the booklet for
Decimal(6498342) contains.

Decimal(6498342)	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(6498342)

Conversions

Conversions Part 1

Format	Color
Hex	632826
RGB	99, 40, 38
RGB Percent	39%, 16%, 15%
CMY	0.6118, 0.8431, 0.8510
CMYK	0.00, 0.60, 0.62, 0.61
HSL	2°, 45%, 27%
HSV	2°, 62%, 39%
XYZ	6.2542, 4.3102, 2.3360
YIQ	57.4130, 35.8060, 11.8860

Conversions

Conversions Part 2

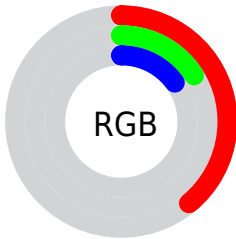
Format	Color
RYB	99, 40, 38
Decimal	6498342
CIELab	24.67, 26.55, 14.55
CIELCh	25, 30.276, 28.722
Yxy	4.3102, 0.4848, 0.3341
Android (android.graphics.Color)	4284688422 (0xFF632826)
YUV	57.4130, -9.5706, 36.4718
Hunter-Lab	20.7610, 17.4414, 7.8613

Details

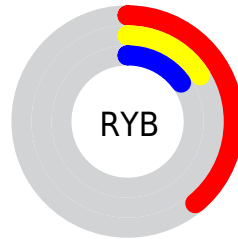
The Decimal color **6498342** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2515299**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10049363**, and **3211264** is the 20% darker color. If you saturate the color by 10%, you get **6495772**, and if you desaturate by 10%, it is **6500912**.

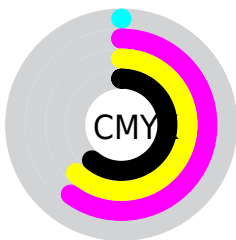
Distribution



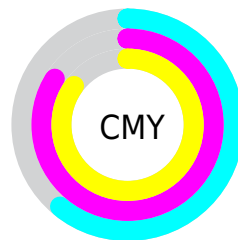
- Red (39%)
- Green (16%)
- Blue (15%)



- Red (39%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (62%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6498342 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 6498342 by changing the saturation by 10% instead.

■ 6498342

■ 6498342

16777215

■ 4788498

■ 10049363

■ 3211264

■ 11890795

■ 589824

■ 13798020

■ 0

■ 15705502

■ 16761017

■ 16768213

■ 16775665

■ 6498342

■ 6498342

■ 6495772

■ 6500912

■ 6493458

■ 6503226

■ 6490888

■ 6505796

■ 6488832

■ 6508110

■ 6510680

■ 6512993

■ 6515563

■ 6518133

■ 6520447

Harmonies

Analogous

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



6497597



6498342



5845011

Triad

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



6498342



1066018



15720

Complementary

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



6498342



2515299

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.



17249



6498342



17721

Square

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



6498342



3227663



17744



3749219

Rectangle

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



6498342



5125643



17744



16487

Sweetspot

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



6498342



8415593



6497890



4207154



12566463



4210752

Same Dimension

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



6498342



8397857



6506022



3157036



7341056



15730688

Inverse Universe

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



2515299



2194560



2507619



2895920



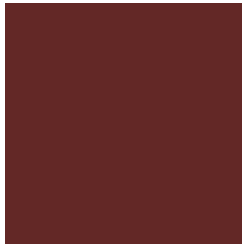
28016



59632

Previews

White Background



This preview shows how the Decimal color 6498342 looks on a white background.

Color Contrast Check

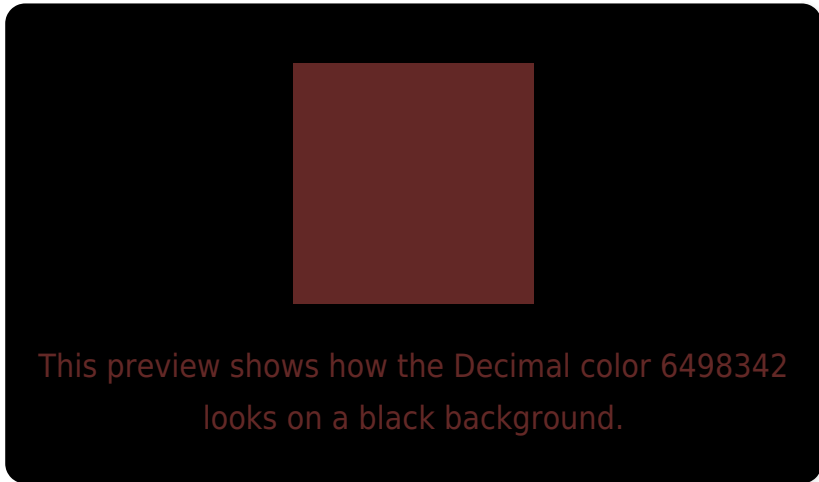
Large Text (above 18pt) WCAG AA ✓ Pass

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

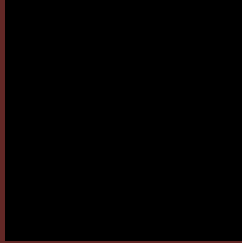
Any Text WCAG AA × Fail

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 6498342 Background



This preview shows how black text looks on a background with the Decimal color 6498342.

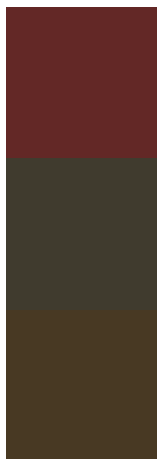


This preview shows how white text looks on a background with the Decimal color 6498342.

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
6498342

Protanopia
4209454

Deuteranopia
4733219



Tritanopia
6498090

Trichromacy



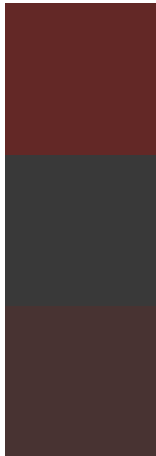
Original Color
6498342

Protanomaly
5059627

Deuteranomaly
5387044

Tritanomaly
6498089

Monochromacy



Original Color
6498342

Achromatopsia
3750201

Achromatomaly
4731698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6498342 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 #632826 looks like.

```
.text, #text, p{  
    color:#632826  
}
```

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 #632826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632826
}
```

Border

The CSS property to change the border of an element to Decimal 6498342 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".

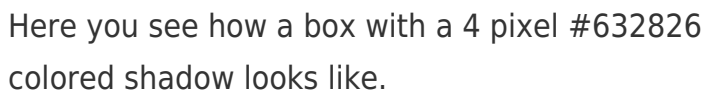
```
.border, #border, table{ border:4px solid
#632826 }
```

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

```
.border{ border-color:#632826 }
```

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

Here you see how a box with a 4 pixel #632826 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #632826 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632826; -webkit-box-shadow:4px 4px  
4px 4px #632826; box-shadow:4px 4px 4px  
4px #632826 }
```

Background

The CSS property to change the background color of an element to Decimal 6498342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632826 }
```

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

```
.background{ background-color:#632826 }
```

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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