

Converting Colors

Decimal(8142402)

Have a look what the booklet for
Decimal(8142402) contains.

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Color

Decimal(8142402)

Conversions

Conversions Part 1

Format	Color
Hex	7C3E42
RGB	124, 62, 66
RGB Percent	49%, 24%, 26%
CMY	0.5137, 0.7569, 0.7412
CMYK	0.00, 0.50, 0.47, 0.51
HSL	356°, 33%, 36%
HSV	356°, 50%, 49%
XYZ	11.0182, 8.1237, 6.1416
YIQ	80.9940, 35.6680, 14.3880

Conversions

Conversions Part 2

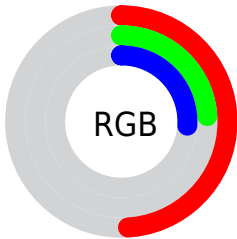
Format	Color
R_{YB}	124, 62, 66
Decimal	8142402
CIE _{Lab}	34.24, 27.25, 9.92
CIE _{LCh}	34, 28.997, 20.001
Yxy	8.1237, 0.4358, 0.3213
Android (android.graphics.Color)	4286332482 (0xFF7C3E42)
YUV	80.9940, -7.3920, 37.7163
Hunter-Lab	28.5021, 19.1249, 7.1758

Details

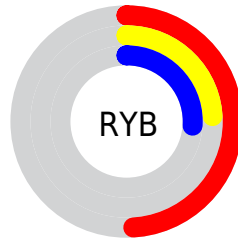
The Decimal color **8142402** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4095096**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11759474**, and **4722456** is the 20% darker color. If you saturate the color by 10%, you get **8139318**, and if you desaturate by 10%, it is **8145486**.

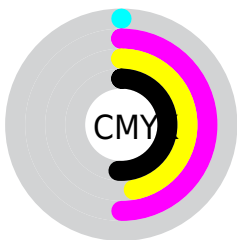
Distribution



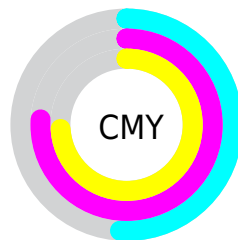
- Red (49%)
- Green (24%)
- Blue (26%)



- Red (49%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8142402 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 8142402 by changing the saturation by 10% instead.



8142402



8142402

16777215



6367020



11759474



4722456



13601163



3145728



15574182



393216



16760769



0



16767965



16775417



8142402



8142402



8139318



8145486

8135979

8148825

8132895

8151909

8129556

8155248

8126472

8158332

8161416

8164755

8167839

8171178

Harmonies

Analogous

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



7814745



8142402



7685166

Triad

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



8142402



3430706



1004926

Complementary

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



8142402



4095096

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.



23155



8142402



482376

Square

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



8142402



5198884



23648



4607356

Rectangle

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



8142402



7031333



23648



22395

Sweetspot

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



8142402



10586506



7880316



5391172



13750737



5395026

Same Dimension

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



8142402



10567750



8149310



4011831



8192008



16515088

Inverse Universe

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



8142402



10567750



4088188



4011831



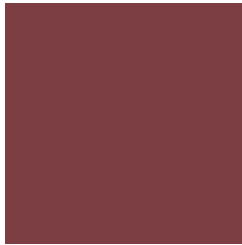
8192008



16515088

Previews

White Background



This preview shows how the Decimal color 8142402 looks on a white background.

Color Contrast Check

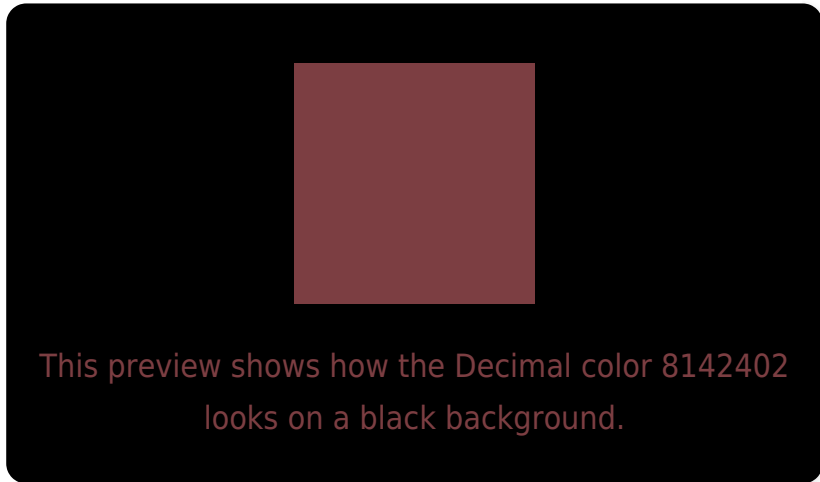
Large Text (above 18pt) WCAG AA ✓ Pass

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 8142402 Background



This preview shows how black text looks on a background with the Decimal color 8142402.



This preview shows how white text looks on a background with the Decimal color 8142402.

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
8142402

Protanopia
5525835

Deuteranopia
6245951



Tritanopia
8142402

Trichromacy



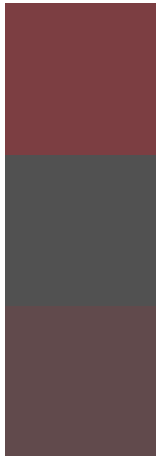
Original Color
8142402

Protanomaly
6507080

Deuteranomaly
6965312

Tritanomaly
8142402

Monochromacy



Original Color
8142402

Achromatopsia
5329233

Achromatomaly
6376012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8142402 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 #7C3E42 looks like.

```
.text, #text, p{  
  color:#7C3E42  
}
```

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 #7C3E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3E42
}
```

Border

The CSS property to change the border of an element to Decimal 8142402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

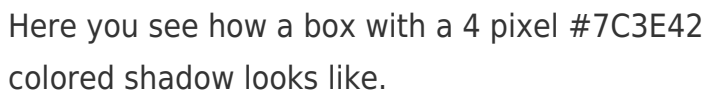
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3E42 }
```

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

```
.border{ border-color:#7C3E42 }
```

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



Here you see how a box with a 4 pixel #7C3E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3E42; -webkit-box-shadow:4px 4px  
4px 4px #7C3E42; box-shadow:4px 4px 4px  
4px #7C3E42 }
```

Background

The CSS property to change the background color of an element to Decimal 8142402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3E42 }
```

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

```
.background{ background-color:#7C3E42 }
```

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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