

Converting Colors

Decimal(8083532)

Have a look what the booklet for
Decimal(8083532) contains.

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Color

Decimal(8083532)

Conversions

Conversions Part 1

Format	Color
Hex	7B584C
RGB	123, 88, 76
RGB Percent	48%, 35%, 30%
CMY	0.5176, 0.6549, 0.7020
CMYK	0.00, 0.28, 0.38, 0.52
HSL	15°, 24%, 39%
HSV	15°, 38%, 48%
XYZ	12.9626, 11.7122, 8.4150
YIQ	97.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

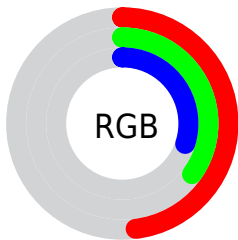
Format	Color
R_{YB}	123, 92, 76
Decimal	8083532
CIE _{Lab}	40.76, 12.73, 12.66
CIE _{LCh}	41, 17.958, 44.838
Yxy	11.7122, 0.3917, 0.3540
Android (android.graphics.Color)	4286273612 (0xFF7B584C)
YUV	97.0970, -10.4008, 22.7169
Hunter-Lab	34.2231, 7.7196, 9.3776

Details

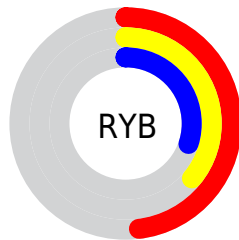
The Decimal color **8083532** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5009275**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11635325**, and **4794912** is the 20% darker color. If you saturate the color by 10%, you get **8081216**, and if you desaturate by 10%, it is **8085848**.

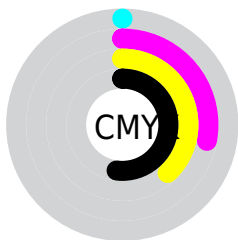
Distribution



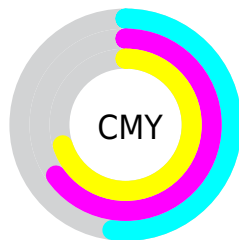
- Red (48%)
- Green (35%)
- Blue (30%)



- Red (48%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8083532 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 8083532 by changing the saturation by 10% instead.



8083532



8083532

16777215



6373685



11635325



4794912



13477015



3216649



15319217



1835008



16767949



0



16775401



8083532



8083532



8081216



8085848



8078899



8088165

■ 8076583

■ 8090481

■ 8074011

■ 8093053

■ 8071694

■ 8095370

■ 8069378

■ 8097686

■ 8068864

■ 8100002

■ 8102318

■ 8104635

Harmonies

Analogous

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



8279385



8083532



7429444

Triad

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



8083532



4352088



5791612

Complementary

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



8083532



5009275

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.



4416636



8083532



3565671

Square

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



8083532



5465419



3499892



7035509

Rectangle

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



8083532



6840387



3499892



5333373

Sweetspot

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



8083532



10589071



8080495



5392967



13750737



5395026

Same Dimension

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



8083532



10578519



8089420



4012343



8200192



16531456

Inverse Universe

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



5009275



5738145



5003387



3619901



23933



48380

Previews

White Background



This preview shows how the Decimal color 8083532 looks on a white background.

Color Contrast Check

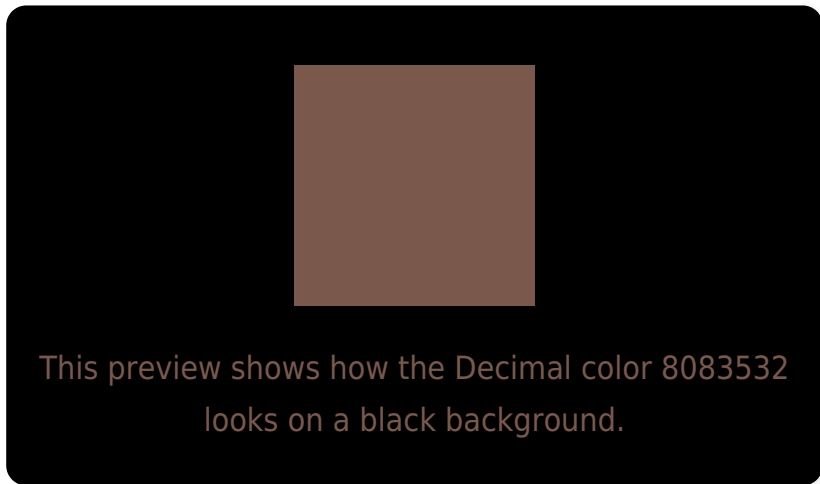
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8083532 Background



This preview shows how black text looks on a background with the Decimal color 8083532.



This preview shows how white text looks on a background with the Decimal color 8083532.

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
8083532

Protanopia
6709328

Deuteranopia
7429195



Tritanopia
8214108

Trichromacy



Original Color
8083532

Protanomaly
7232847

Deuteranomaly
7691083

Tritanomaly
8148822

Monochromacy



Original Color
8083532

Achromatopsia
6381921

Achromatomaly
6970969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8083532 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 #7B584C looks like.

```
.text, #text, p{  
  color:#7B584C  
}
```

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 #7B584C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B584C
}
```

Border

The CSS property to change the border of an element to Decimal 8083532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

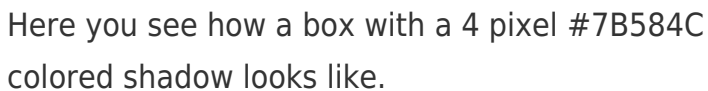
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B584C }
```

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

```
.border{ border-color:#7B584C }
```

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



Here you see how a box with a 4 pixel #7B584C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B584C; -webkit-box-shadow:4px 4px  
4px 4px #7B584C; box-shadow:4px 4px 4px  
4px #7B584C }
```

Background

The CSS property to change the background color of an element to Decimal 8083532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B584C }
```

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

```
.background{ background-color:#7B584C }
```

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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