

Converting Colors

Decimal(8146010)

Have a look what the booklet for
Decimal(8146010) contains.

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Color

Decimal(8146010)

Conversions

Conversions Part 1

Format	Color
Hex	7C4C5A
RGB	124, 76, 90
RGB Percent	49%, 30%, 35%
CMY	0.5137, 0.7020, 0.6471
CMYK	0.00, 0.39, 0.27, 0.51
HSL	342°, 24%, 39%
HSV	342°, 39%, 49%
XYZ	12.7421, 10.1922, 10.9686
YIQ	91.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

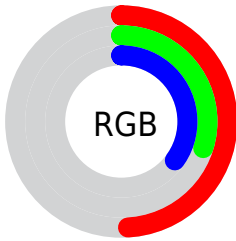
Format	Color
R_{YB}	124, 76, 90
Decimal	8146010
CIE _{Lab}	38.19, 22.34, 0.36
CIE _{LCh}	38, 22.347, 0.932
Yxy	10.1922, 0.3758, 0.3006
Android (android.graphics.Color)	4286336090 (0xFF7C4C5A)
YUV	91.9480, -0.9604, 28.1096
Hunter-Lab	31.9252, 15.3746, 1.9773

Details

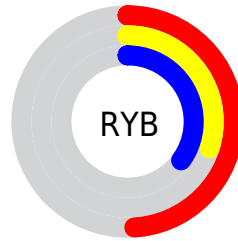
The Decimal color **8146010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5012590**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11697804**, and **4791853** is the 20% darker color. If you saturate the color by 10%, you get **8142929**, and if you desaturate by 10%, it is **8149091**.

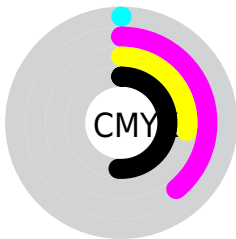
Distribution



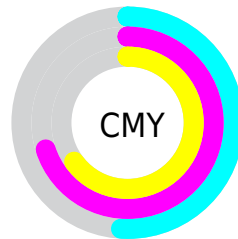
- Red (49%)
- Green (30%)
- Blue (35%)



- Red (49%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8146010 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 8146010 by changing the saturation by 10% instead.

8146010

8146010

16777215

6436163

11697804

4791853

13539494

3213336

15381441

1835009

16764637

0

16772090

8146010

8146010

8142929

8149091

8139592

8152428

8136512

8155508

8133175

8158845

8130094

8161926

8127013

8165007

8126500

8168343

8171424

8174761

Harmonies

Analogous

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



7425900



8146010



8212040

Triad

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



8146010



5398074



2383993

Complementary

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



8146010



5012590

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.



1467244



8146010



4022856

Square

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



8146010



6641973



2516058



4283262

Rectangle

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



8146010



7885119



2516058



1860213

Sweetspot

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



8146010



10587539



7228540



5391946



13750737



5395026

Same Dimension

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



8146010



10573676



8148556



4011833



8192036



16515146

Inverse Universe

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



8146010



10573676



5010044



4011833



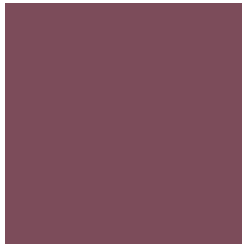
8192036



16515146

Previews

White Background



This preview shows how the Decimal color 8146010 looks on a white background.

Color Contrast Check

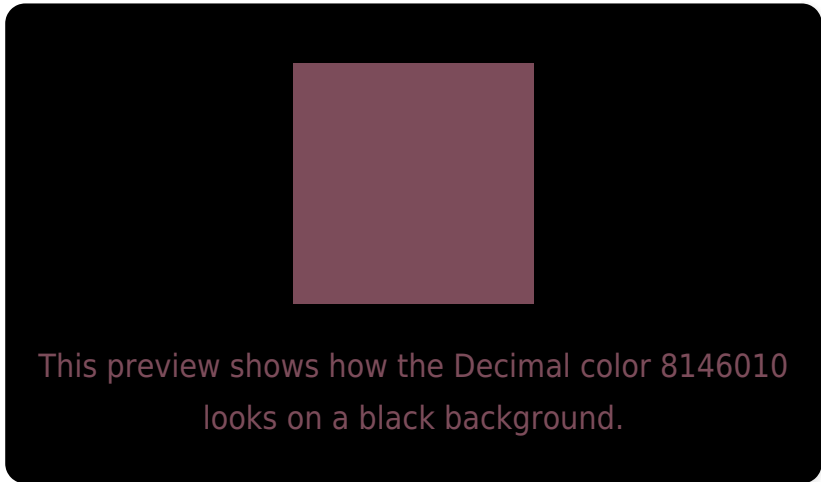
Large Text (above 18pt) WCAG AA ✓ Pass

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

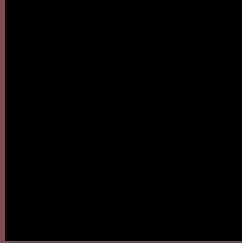
Any Text WCAG AA × Fail

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 8146010 Background



This preview shows how black text looks on a background with the Decimal color 8146010.



This preview shows how white text looks on a background with the Decimal color 8146010.

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
8146010

Protanopia
5921378

Deuteranopia
6575960



Tritanopia
8080723

Trichromacy



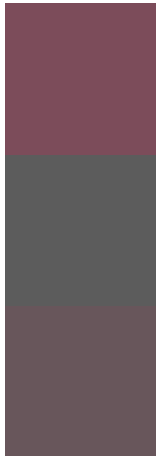
Original Color
8146010

Protanomaly
6706527

Deuteranomaly
7164761

Tritanomaly
8080726

Monochromacy



Original Color
8146010

Achromatopsia
6052956

Achromatomaly
6837851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8146010 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 #7C4C5A looks like.

```
.text, #text, p{  
    color:#7C4C5A  
}
```

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 #7C4C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4C5A
}
```

Border

The CSS property to change the border of an element to Decimal 8146010 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".

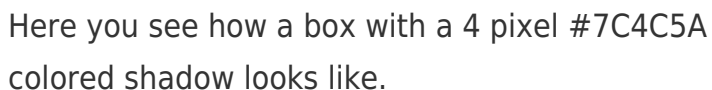
```
.border, #border, table{ border:4px solid
#7C4C5A }
```

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

```
.border{ border-color:#7C4C5A }
```

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

Here you see how a box with a 4 pixel #7C4C5A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4C5A; -webkit-box-shadow:4px 4px  
4px 4px #7C4C5A; box-shadow:4px 4px 4px  
4px #7C4C5A }
```

Background

The CSS property to change the background color of an element to Decimal 8146010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4C5A }
```

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

```
.background{ background-color:#7C4C5A }
```

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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