

Converting Colors

Decimal(8272641)

Have a look what the booklet for
Decimal(8272641) contains.

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Color

Decimal(8272641)

Conversions

Conversions Part 1

Format	Color
Hex	7E3B01
RGB	126, 59, 1
RGB Percent	49%, 23%, 0%
CMY	0.5059, 0.7686, 0.9961
CMYK	0.00, 0.53, 0.99, 0.51
HSL	28°, 98%, 25%
HSV	28°, 99%, 49%
XYZ	10.1736, 7.5657, 0.9528
YIQ	72.4210, 58.5500, -3.8340

Conversions

Conversions Part 2

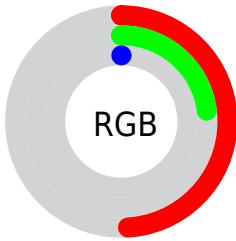
Format	Color
R_{YB}	126, 109, 1
Decimal	8272641
CIE _{Lab}	33.06, 25.93, 43.37
CIE _{LCh}	33, 50.533, 59.129
Yxy	7.5657, 0.5443, 0.4048
Android (android.graphics.Color)	4286462721 (0xFF7E3B01)
YUV	72.4210, -35.2106, 46.9888
Hunter-Lab	27.5059, 17.8866, 17.2002

Details

The Decimal color **8272641** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **83070**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **12086323**, and **4590848** is the 20% darker color. If you saturate the color by 10%, you get **8272384**, and if you desaturate by 10%, it is **8274446**.

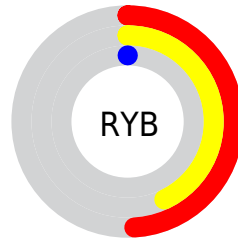
Distribution



Red (49%)

Green (23%)

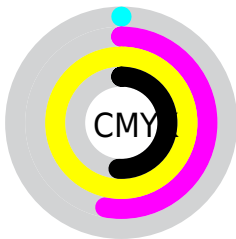
Blue (0%)



Red (49%)

Yellow (43%)

Blue (0%)

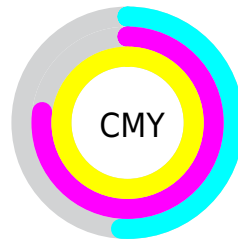


Cyan (0%)

Magenta (53%)

Yellow (99%)

Black (51%)



Cyan (51%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8272641 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 8272641 by changing the saturation by 10% instead.

 8272641

 8272641

 16777196

 6431744

 12086323

 4590848

 14058828

 2949120

 16097381

 0

 16759678

 16766873

 16774068

 16777168

 8272641

 8272641

■ 8272384

■ 8274446

■ 8276250

■ 8277799

■ 8279603

■ 8281408

■ 8283213

■ 8284761

■ 8286566

■ 8288370

Harmonies

Analogous

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



9447210



8272641



6310912

Triad

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



8272641



24395



4670612

Complementary

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



8272641



83070

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.



21406



8272641



24436

Square

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



8272641



23586



23698



8138359

Rectangle

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



8272641



4674560



23698



2443930

Sweetspot

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



8272641



10717554



8257862



5390900



13750737



5395026

Same Dimension

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



8272641



10701824



8288257



4209721



8403712



0

Inverse Universe

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



83070



22435



67454



3751232



17536



0

Previews

White Background



This preview shows how the Decimal color 8272641 looks on a white background.

Color Contrast Check

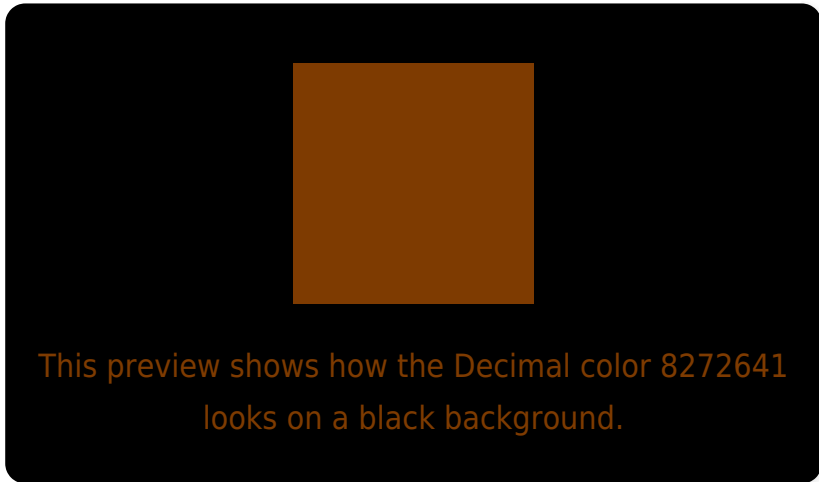
Large Text (above 18pt) WCAG AA ✓ Pass

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

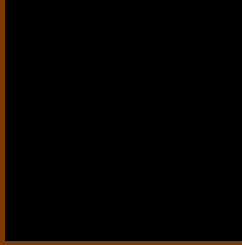
Any Text WCAG AA × Fail

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 8272641 Background



This preview shows how black text looks on a background with the Decimal color 8272641.



This preview shows how white text looks on a background with the Decimal color 8272641.

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
8272641

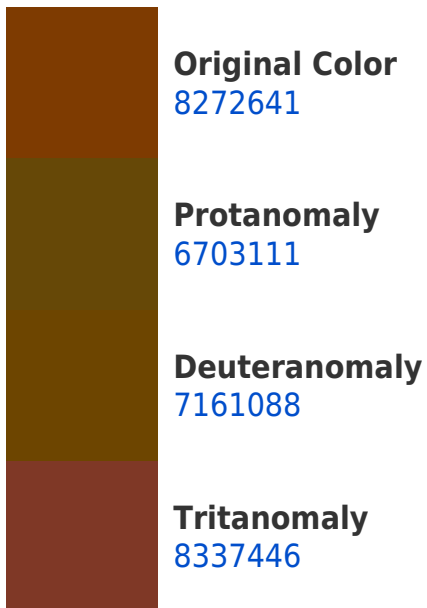
Protanopia
5852939

Deuteranopia
6507264

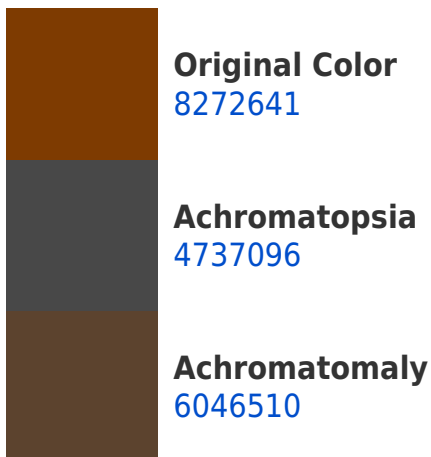


Tritanopia
8402747

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8272641 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 #7E3B01 looks like.

```
.text, #text, p{  
    color:#7E3B01  
}
```

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 #7E3B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3B01
}
```

Border

The CSS property to change the border of an element to Decimal 8272641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

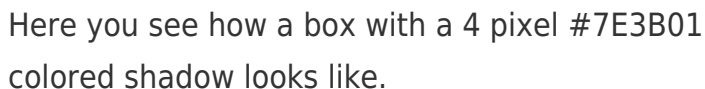
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3B01 }
```

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

```
.border{ border-color:#7E3B01 }
```

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



Here you see how a box with a 4 pixel #7E3B01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3B01; -webkit-box-shadow:4px 4px  
4px 4px #7E3B01; box-shadow:4px 4px 4px  
4px #7E3B01 }
```

Background

The CSS property to change the background color of an element to Decimal 8272641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3B01 }
```

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

```
.background{ background-color:#7E3B01 }
```

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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