

Converting Colors

Decimal(7946064)

Have a look what the booklet for
Decimal(7946064) contains.

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Color

Decimal(7946064)

Conversions

Conversions Part 1

Format	Color
Hex	793F50
RGB	121, 63, 80
RGB Percent	47%, 25%, 31%
CMY	0.5255, 0.7529, 0.6863
CMYK	0.00, 0.48, 0.34, 0.53
HSL	342°, 32%, 36%
HSV	342°, 48%, 47%
XYZ	11.1106, 8.1991, 8.5864
YIQ	82.2800, 29.1110, 17.5830

Conversions

Conversions Part 2

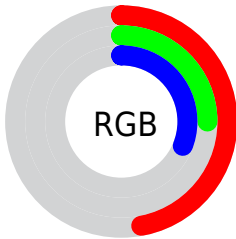
Format	Color
R_{YB}	121, 63, 80
Decimal	7946064
CIE _{Lab}	34.39, 27.26, 1.12
CIE _{LCh}	34, 27.283, 2.355
Yxy	8.1991, 0.3983, 0.2939
Android (android.graphics.Color)	4286136144 (0xFF793F50)
YUV	82.2800, -1.1240, 33.9574
Hunter-Lab	28.6342, 19.1518, 2.2648

Details

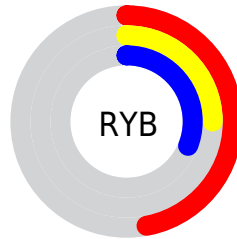
The Decimal color **7946064** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4159848**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **11497601**, and **4591652** is the 20% darker color. If you saturate the color by 10%, you get **7942983**, and if you desaturate by 10%, it is **7949145**.

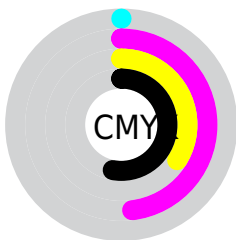
Distribution



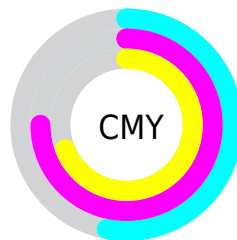
- Red (47%)
- Green (25%)
- Blue (31%)



- Red (47%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (34%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7946064 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 7946064 by changing the saturation by 10% instead.

■ 7946064

■ 7946064

16777215

■ 6236217

■ 11497601

■ 4591652

■ 13339291

■ 3080206

■ 15246774

■ 524288

■ 16761041

■ 0

■ 16768238

■ 16775679

■ 7946064

■ 7946064

■ 7942983

■ 7949145

7939903

7952225

7936822

7955306

7933742

7958386

7930661

7961467

7929891

7964803

7967884

7970964

7974045

Harmonies

Analogous

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



7160677



7946064



7946811

Triad

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



7946064



4609579



22647

Complementary

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



7946064



4159848

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.



23399



7946064



2775612

Square

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



7946064



6049828



23634



3167100

Rectangle

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



7946064



7554607



23634



23155

Sweetspot

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



7946064



10389646



6831993



5194310



13619151



5197647

Same Dimension

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



7946064



10371677



7949119



4011833



8192037



16515146

Inverse Universe

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



7946064



10371677



4156793



4011833



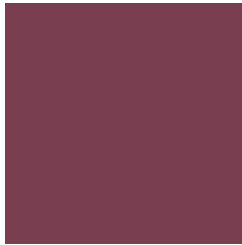
8192037



16515146

Previews

White Background



This preview shows how the Decimal color 7946064 looks on a white background.

Color Contrast Check

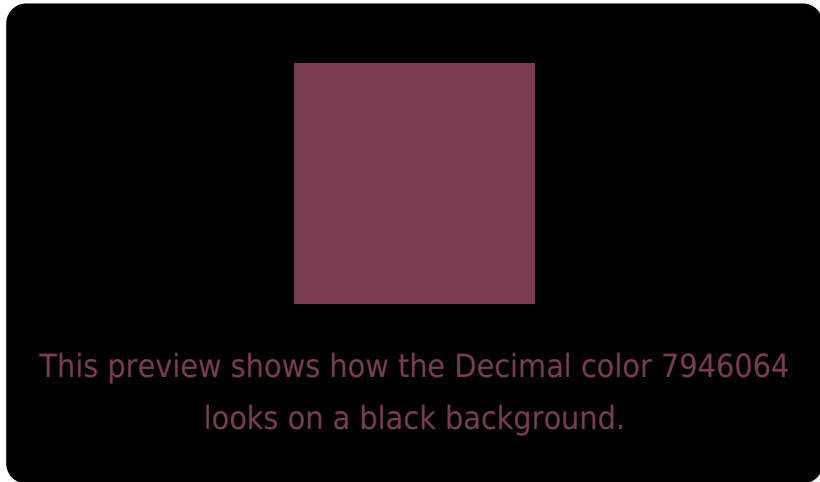
Large Text (above 18pt) WCAG AA ✓ Pass

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

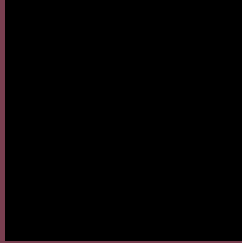
Any Text WCAG AA × Fail

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 7946064 Background



This preview shows how black text looks on a background with the Decimal color 7946064.



This preview shows how white text looks on a background with the Decimal color 7946064.

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
7946064

Protanopia
5263707

Deuteranopia
5984077



Tritanopia
7881030

Trichromacy



Original Color

7946064

Protanomaly

6244951

Deuteranomaly

6703438

Tritanomaly

7880778

Monochromacy



Original Color

7946064

Achromatopsia

5395026

Achromatomaly

6310737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7946064 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 #793F50 looks like.

```
.text, #text, p{  
    color:#793F50  
}
```

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 #793F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793F50
}
```

Border

The CSS property to change the border of an element to Decimal 7946064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

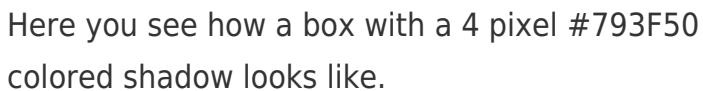
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#793F50 }
```

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

```
.border{ border-color:#793F50 }
```

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



Here you see how a box with a 4 pixel #793F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793F50; -webkit-box-shadow:4px 4px  
4px 4px #793F50; box-shadow:4px 4px 4px  
4px #793F50 }
```

Background

The CSS property to change the background color of an element to Decimal 7946064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793F50 }
```

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

```
.background{ background-color:#793F50 }
```

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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