

Converting Colors

Decimal(7946752)

Have a look what the booklet for
Decimal(7946752) contains.

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Color

Decimal(7946752)

Conversions

Conversions Part 1

Format	Color
Hex	794200
RGB	121, 66, 0
RGB Percent	47%, 26%, 0%
CMY	0.5255, 0.7412, 1.0000
CMYK	0.00, 0.45, 1.00, 0.53
HSL	33°, 100%, 24%
HSV	33°, 100%, 47%
XYZ	9.8334, 7.9614, 1.0184
YIQ	74.9210, 53.9660, -8.8660

Conversions

Conversions Part 2

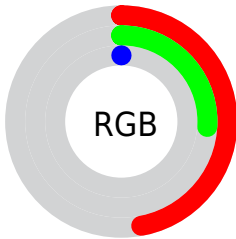
Format	Color
R_{YB}	101, 121, 0
Decimal	7946752
CIE Lab	33.90, 19.63, 43.90
CIE LCh	34, 48.088, 65.910
Yxy	7.9614, 0.5227, 0.4232
Android (android.graphics.Color)	4286136832 (0xFF794200)
YUV	74.9210, -36.9361, 40.4113
Hunter-Lab	28.2159, 12.8302, 17.6111

Details

The Decimal color **7946752** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14201**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11694644**, and **4331008** is the 20% darker color. If you saturate the color by 10%, you get **7946752**, and if you desaturate by 10%, it is **7948044**.

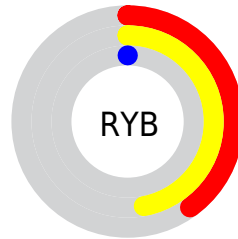
Distribution



Red (47%)

Green (26%)

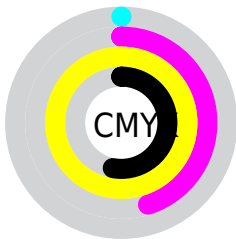
Blue (0%)



Red (40%)

Yellow (47%)

Blue (0%)

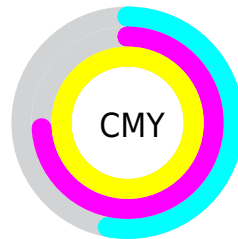


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7946752 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 7946752 by changing the saturation by 10% instead.

 7946752

 7946752

 16777197

 6171392

 11694644

 4331008

 13667404

 2686976

 15640165

 0

 16761471

 16768666

 16775861

 16777169

 7946752

 7948044

 7949592

 7950884

 7952432

 7953724

 7955273

 7956565

 7958113

 7959405

Harmonies

Analogous

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



9318437



7946752



5918976

Triad

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



7946752



24918



5849742

Complementary

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



7946752



14201

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.



21148



7946752



24700

Square

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



7946752



24367



23701



8597360

Rectangle

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



7946752



4282112



23701



4343957

Sweetspot

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



7946752



10389871



7929912



5194291



13619151



5197647

Same Dimension

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



7946752



10376704



7698688



4012599



8209408



16550400

Inverse Universe

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



14201



18590



262265



3619389



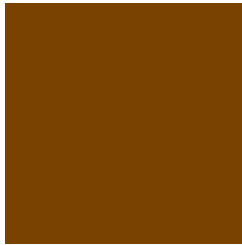
14717



29692

Previews

White Background



This preview shows how the Decimal color 7946752 looks on a white background.

Color Contrast Check

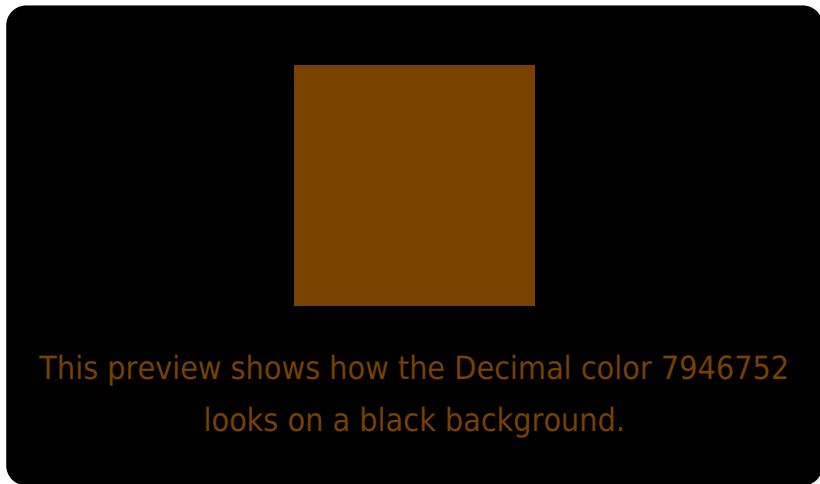
Large Text (above 18pt) WCAG AA ✓ Pass

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 7946752 Background



This preview shows how black text looks on a background with the Decimal color 7946752.



This preview shows how white text looks on a background with the Decimal color 7946752.

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
7946752

Protanopia
5984522

Deuteranopia
6704128



Tritanopia
8076610

Trichromacy



Original Color

7946752

Protanomaly

6704134

Deuteranomaly

7161856

Tritanomaly

8011562

Monochromacy



Original Color

7946752

Achromatopsia

4934475

Achromatomaly

6047792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7946752 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 #794200 looks like.

```
.text, #text, p{  
    color:#794200  
}
```

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 #794200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794200
}
```

Border

The CSS property to change the border of an element to Decimal 7946752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

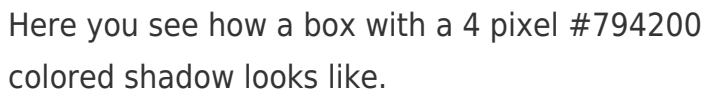
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794200 }
```

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

```
.border{ border-color:#794200 }
```

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



Here you see how a box with a 4 pixel #794200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794200; -webkit-box-shadow:4px 4px  
4px 4px #794200; box-shadow:4px 4px 4px  
4px #794200 }
```

Background

The CSS property to change the background color of an element to Decimal 7946752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794200 }
```

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

```
.background{ background-color:#794200 }
```

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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