

Converting Colors

Decimal(7950080)

Have a look what the booklet for
Decimal(7950080) contains.

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Color

Decimal(7950080)

Conversions

Conversions Part 1

Format	Color
Hex	794F00
RGB	121, 79, 0
RGB Percent	47%, 31%, 0%
CMY	0.5255, 0.6902, 1.0000
CMYK	0.00, 0.35, 1.00, 0.53
HSL	39°, 100%, 24%
HSV	39°, 100%, 47%
XYZ	10.6811, 9.6569, 1.3010
YIQ	82.5520, 50.3910, -15.6650

Conversions

Conversions Part 2

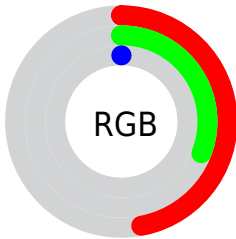
Format	Color
RYB	64, 121, 0
Decimal	7950080
CIELab	37.22, 11.89, 46.03
CIELCh	37, 47.545, 75.518
Yxy	9.6569, 0.4936, 0.4463
Android (android.graphics.Color)	4286140160 (0xFF794F00)
YUV	82.5520, -40.6981, 33.7189
Hunter-Lab	31.0756, 6.9709, 19.2707

Details

The Decimal color **7950080** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **10873**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11698231**, and **4399872** is the 20% darker color. If you saturate the color by 10%, you get **7950080**, and if you desaturate by 10%, it is **7951116**.

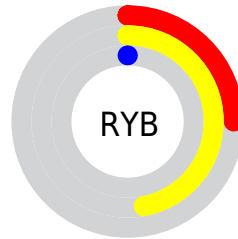
Distribution



Red (47%)

Green (31%)

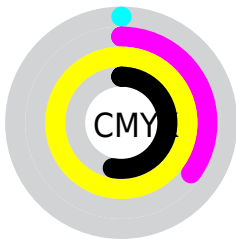
Blue (0%)



Red (25%)

Yellow (47%)

Blue (0%)

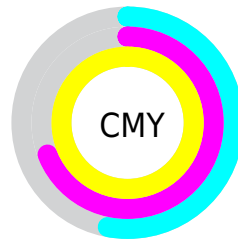


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7950080 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 7950080 by changing the saturation by 10% instead.

 7950080

 7950080

 16777202

 6174720

 11698231

 4399872

 13605456

 2690816

 15578473

 0

 16765059

 16772254

 16777145

 16777173

 7950080

 7951116

 7952152

 7953444

 7954480

 7955516

 7956553

 7957589

 7958881

 7959917

Harmonies

Analogous

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



9518626



7950080



5725184

Triad

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



7950080



26987



7488654

Complementary

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



7950080



10873

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.



2839970



7950080



26510

Square

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



7950080



26691



24994



9646956

Rectangle

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



7950080



3891728



24994



6376086

Sweetspot

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



7950080



10391151



7929898



5195059



13619151



5197647

Same Dimension

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



7950080



10381056



6781184



4012855



8212992



16557312

Inverse Universe

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



10873



14238



1179769



3619133



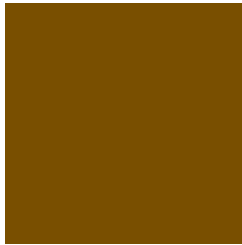
11133



22780

Previews

White Background



This preview shows how the Decimal color 7950080 looks on a white background.

Color Contrast Check

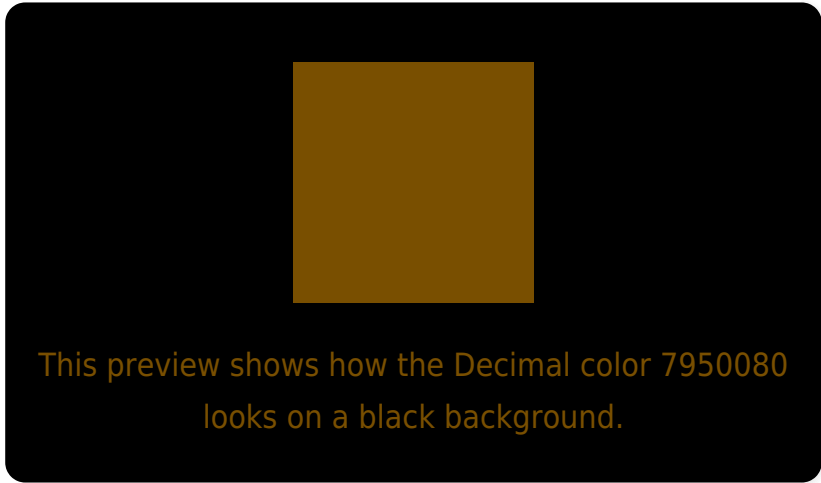
Large Text (above 18pt) WCAG AA ✓ Pass

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 7950080 Background



This preview shows how black text looks on a background with the Decimal color 7950080.



This preview shows how white text looks on a background with the Decimal color 7950080.

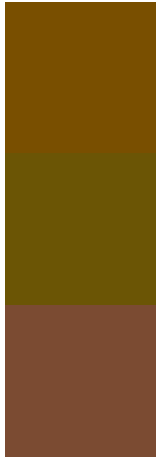
Color Blindness Simulation

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



Trichromacy



Original Color
7950080

Protanomaly
7034117

Tritanomaly
8080178

Monochromacy



Original Color
7950080

Achromatopsia
5460819

Achromatomaly
6378037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7950080 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 #794F00 looks like.

```
.text, #text, p{  
    color:#794F00  
}
```

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 #794F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794F00
}
```

Border

The CSS property to change the border of an element to Decimal 7950080 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
#794F00 }
```

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

```
.border{ border-color:#794F00 }
```

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

Here you see how a box with a 4 pixel #794F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794F00; -webkit-box-shadow:4px 4px  
4px 4px #794F00; box-shadow:4px 4px 4px  
4px #794F00 }
```

Background

The CSS property to change the background color of an element to Decimal 7950080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794F00 }
```

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

```
.background{ background-color:#794F00 }
```

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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