

Converting Colors

Decimal(8212794)

Have a look what the booklet for
Decimal(8212794) contains.

Decimal(8212794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8212794)

Conversions

Conversions Part 1

Format	Color
Hex	7D513A
RGB	125, 81, 58
RGB Percent	49%, 32%, 23%
CMY	0.5098, 0.6824, 0.7725
CMYK	0.00, 0.35, 0.54, 0.51
HSL	21°, 37%, 36%
HSV	21°, 54%, 49%
XYZ	12.1636, 10.5503, 5.3983
YIQ	91.5340, 33.6070, 2.1750

Conversions

Conversions Part 2

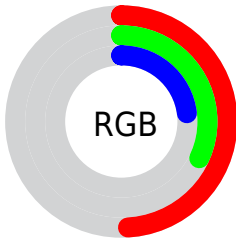
Format	Color
R_{YB}	125, 93, 58
Decimal	8212794
CIE _{Lab}	38.81, 15.71, 21.03
CIE _{LCh}	39, 26.249, 53.247
Yxy	10.5503, 0.4327, 0.3753
Android (android.graphics.Color)	4286402874 (0xFF7D513A)
YUV	91.5340, -16.5323, 29.3497
Hunter-Lab	32.4813, 10.0026, 12.8830

Details

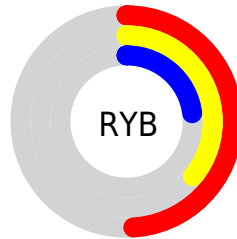
The Decimal color **8212794** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3827325**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11830121**, and **4793359** is the 20% darker color. If you saturate the color by 10%, you get **8210734**, and if you desaturate by 10%, it is **8214855**.

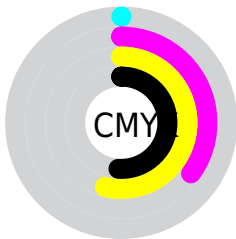
Distribution



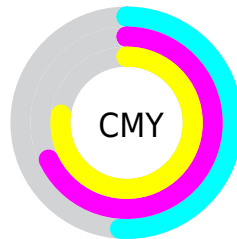
- Red (49%)
- Green (32%)
- Blue (23%)



- Red (49%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8212794 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 8212794 by changing the saturation by 10% instead.



8212794



8212794

16777215



6502948



11830121



4793359



13671811



3215104



15579293



1507328



16765880



0



16773332



16777200



8212794



8212794



8210734



8214855

■ 8208673

■ 8216915

■ 8206357

■ 8219232

■ 8204296

■ 8221292

■ 8203008

■ 8223353

■ 8225413

■ 8227474

■ 8229790

■ 8231851

Harmonies

Analogous

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



8670028



8212794



7166001

Triad

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



8212794



2123350



5658754

Complementary

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



8212794



3827325

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.



3235717



8212794



26219

Square

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



8212794



4154433



25725



7426165

Rectangle

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



8212794



6315313



25725



4938373

Sweetspot

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



8212794



10719881



8206951



5392194



13750737



5395026

Same Dimension

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



8212794



10706747



8221242



4209721



8399872



0

Inverse Universe

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



3827325



3899299



3818877



3751488



21632



0

Previews

White Background



This preview shows how the Decimal color 8212794 looks on a white background.

Color Contrast Check

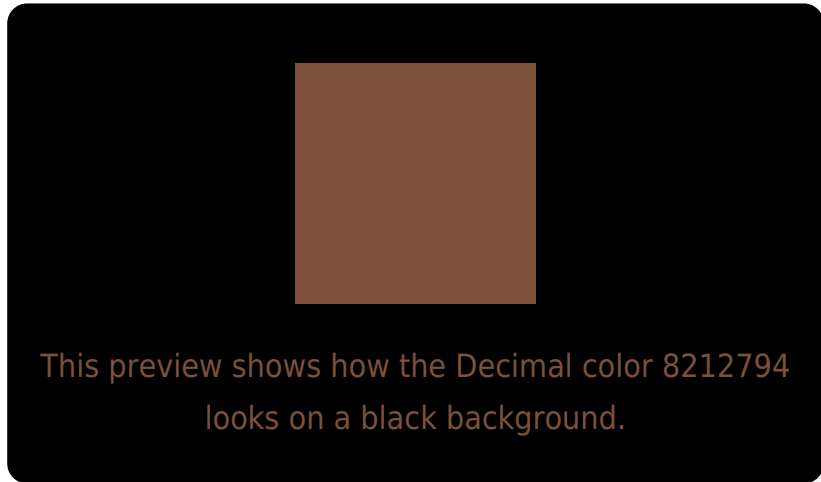
Large Text (above 18pt) WCAG AA ✓ Pass

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

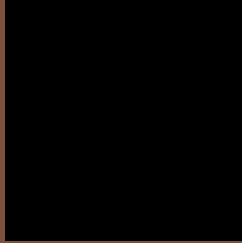
Any Text WCAG AA × Fail

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 8212794 Background



This preview shows how black text looks on a background with the Decimal color 8212794.



This preview shows how white text looks on a background with the Decimal color 8212794.

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
8212794

Protanopia
6511678

Deuteranopia
7297081



Tritanopia
8343123

Trichromacy



Original Color
8212794

Protanomaly
7100477

Deuteranomaly
7623993

Tritanomaly
8277834

Monochromacy



Original Color
8212794

Achromatopsia
6052956

Achromatomaly
6838352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8212794 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 #7D513A looks like.

```
.text, #text, p{  
    color:#7D513A  
}
```

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 #7D513A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D513A
}
```

Border

The CSS property to change the border of an element to Decimal 8212794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

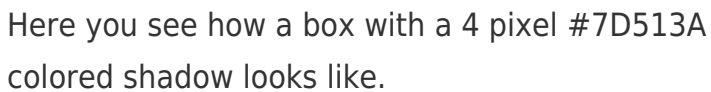
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D513A }
```

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

```
.border{ border-color:#7D513A }
```

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



Here you see how a box with a 4 pixel #7D513A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D513A; -webkit-box-shadow:4px 4px  
4px 4px #7D513A; box-shadow:4px 4px 4px  
4px #7D513A }
```

Background

The CSS property to change the background color of an element to Decimal 8212794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D513A }
```

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

```
.background{ background-color:#7D513A }
```

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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