

Converting Colors

Decimal(8018789)

Have a look what the booklet for
Decimal(8018789) contains.

Decimal(8018789)	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(8018789)

Conversions

Conversions Part 1

Format	Color
Hex	7A5B65
RGB	122, 91, 101
RGB Percent	48%, 36%, 40%
CMY	0.5216, 0.6431, 0.6039
CMYK	0.00, 0.25, 0.17, 0.52
HSL	341°, 15%, 42%
HSV	341°, 25%, 48%
XYZ	14.1161, 12.5593, 13.9921
YIQ	101.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

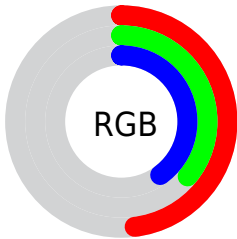
Format	Color
R_{YB}	122, 91, 101
Decimal	8018789
CIE _{Lab}	42.09, 14.39, -0.77
CIE _{LCh}	42, 14.412, 356.944
Yxy	12.5593, 0.3471, 0.3088
Android (android.graphics.Color)	4286208869 (0xFF7A5B65)
YUV	101.4090, -0.2016, 18.0583
Hunter-Lab	35.4391, 9.0814, 1.3985

Details

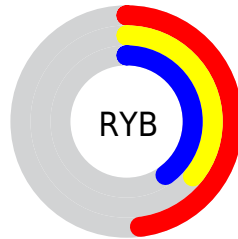
The Decimal color **8018789** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5995120**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11505048**, and **4795702** is the 20% darker color. If you saturate the color by 10%, you get **8015709**, and if you desaturate by 10%, it is **8021869**.

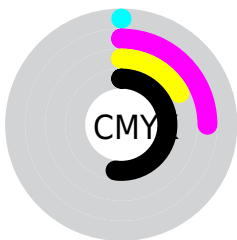
Distribution



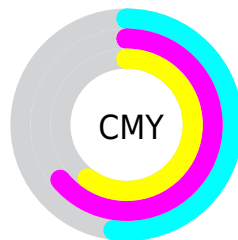
- Red (48%)
- Green (36%)
- Blue (40%)



- Red (48%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8018789 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 8018789 by changing the saturation by 10% instead.

8018789

8018789

16777215

6374221

11505048

4795702

13281459

3282977

15188942

2031626

16769002

0

16776447

8018789

8018789

8015709

8021869

8012628

8024950

8009292

8028286

8006212

8031366

8003132

8034446

8000051

8037527

7996971

8040607

7995431

8043943

8047023

Harmonies

Analogous

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



7495024



8018789



8150105

Triad

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



8018789



6383182



4679799

Complementary

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



8018789



5995120

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.



4352622



8018789



5466454

Square

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



8018789



7234124



4745826



5531003

Rectangle

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



8018789



7953746



4745826



4483444

Sweetspot

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



8018789



10391958



7363450



5195594



13619151



5197647

Same Dimension

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



8018789



10383230



8020059



4011833



8192040



16515153

Inverse Universe

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



8018789



10383230



5993850



4011833



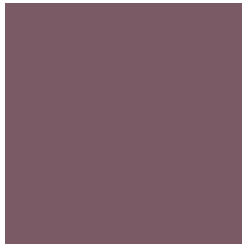
8192040



16515153

Previews

White Background



This preview shows how the Decimal color 8018789 looks on a white background.

Color Contrast Check

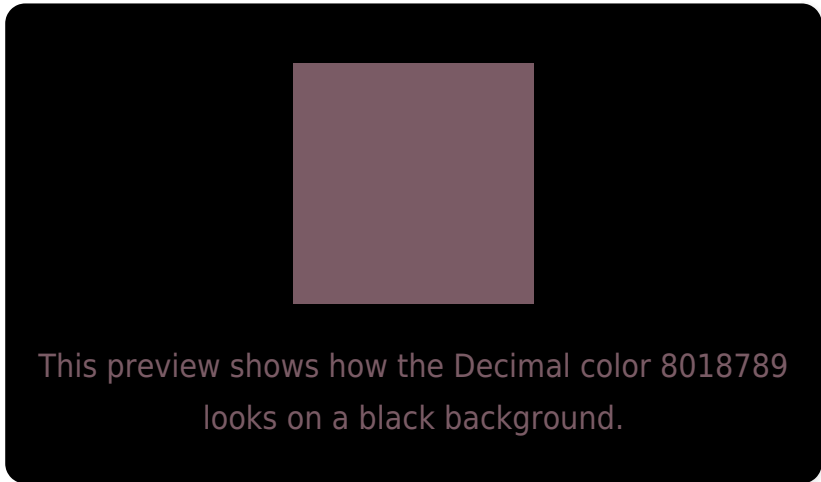
Large Text (above 18pt) WCAG AA ✓ Pass

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 8018789 Background



This preview shows how black text looks on a background with the Decimal color 8018789.



This preview shows how white text looks on a background with the Decimal color 8018789.

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
8018789

Protanopia
6579050

Deuteranopia
7168100



Tritanopia
8018786

Trichromacy



Original Color
8018789

Protanomaly
7102568

Deuteranomaly
7495268

Tritanomaly
8018787

Monochromacy



Original Color
8018789

Achromatopsia
6645093

Achromatomaly
7168357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8018789 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 #7A5B65 looks like.

```
.text, #text, p{  
    color:#7A5B65  
}
```

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 #7A5B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5B65
}
```

Border

The CSS property to change the border of an element to Decimal 8018789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

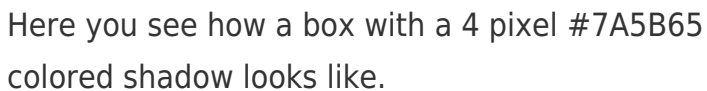
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5B65 }
```

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

```
.border{ border-color:#7A5B65 }
```

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



Here you see how a box with a 4 pixel #7A5B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5B65; -webkit-box-shadow:4px 4px  
4px 4px #7A5B65; box-shadow:4px 4px 4px  
4px #7A5B65 }
```

Background

The CSS property to change the background color of an element to Decimal 8018789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5B65 }
```

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

```
.background{ background-color:#7A5B65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor