

Converting Colors

Decimal(8018968)

Have a look what the booklet for
Decimal(8018968) contains.

Decimal(8018968)	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(8018968)

Conversions

Conversions Part 1

Format	Color
Hex	7A5C18
RGB	122, 92, 24
RGB Percent	48%, 36%, 9%
CMY	0.5216, 0.6392, 0.9059
CMYK	0.00, 0.25, 0.80, 0.52
HSL	42°, 67%, 29%
HSV	42°, 80%, 48%
XYZ	12.0181, 11.8578, 2.5195
YIQ	93.2180, 39.7080, -14.7880

Conversions

Conversions Part 2

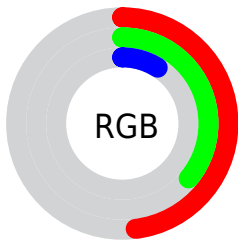
Format	Color
RYB	67, 122, 24
Decimal	8018968
CIELab	40.99, 5.32, 41.27
CIElCh	41, 41.606, 82.660
Yxy	11.8578, 0.4553, 0.4492
Android (android.graphics.Color)	4286209048 (0xFF7A5C18)
YUV	93.2180, -34.1245, 25.2418
Hunter-Lab	34.4352, 2.0359, 19.7666

Details

The Decimal color **8018968** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1586810**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **11701833**, and **4534016** is the 20% darker color. If you saturate the color by 10%, you get **8017932**, and if you desaturate by 10%, it is **8020004**.

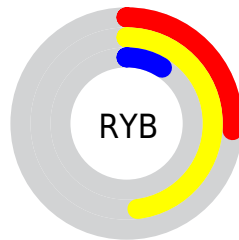
Distribution



Red (48%)

Green (36%)

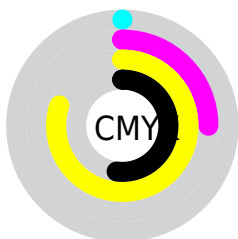
Blue (9%)



Red (26%)

Yellow (48%)

Blue (9%)

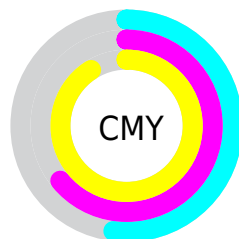


Cyan (0%)

Magenta (25%)

Yellow (80%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8018968 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 8018968 by changing the saturation by 10% instead.

 8018968

 8018968

16777215

 6243584

 11701833

 4534016

 13543522

 2890240

 15516540

 1179648

 16768918

 0

 16776369

 16777165

 16777194

 8018968

 8018968

■ 8017932

■ 8020004

■ 8017152

■ 8020784

■ 8021821

■ 8022857

■ 8023893

■ 8024673

■ 8025709

■ 8026746

■ 8027782

Harmonies

Analogous

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



9588523



8018968



5924636

Triad

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



8018968



29050



8539530

Complementary

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



8018968



1586810

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.



5462944



8018968



28310

Square

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



8018968



29015



26532



10109547

Rectangle

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



8018968



4156204



26532



7688595

Sweetspot

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



8018968



10392184



8001591



5195832



13619151



5197647

Same Dimension

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



8018968



10383366



6847000



4012855



8214272



16559872

Inverse Universe

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



1586810



406942



2758778



3619133



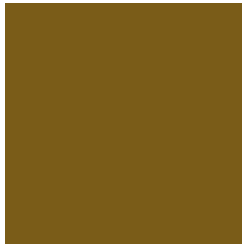
9853



19964

Previews

White Background



This preview shows how the Decimal color 8018968 looks on a white background.

Color Contrast Check

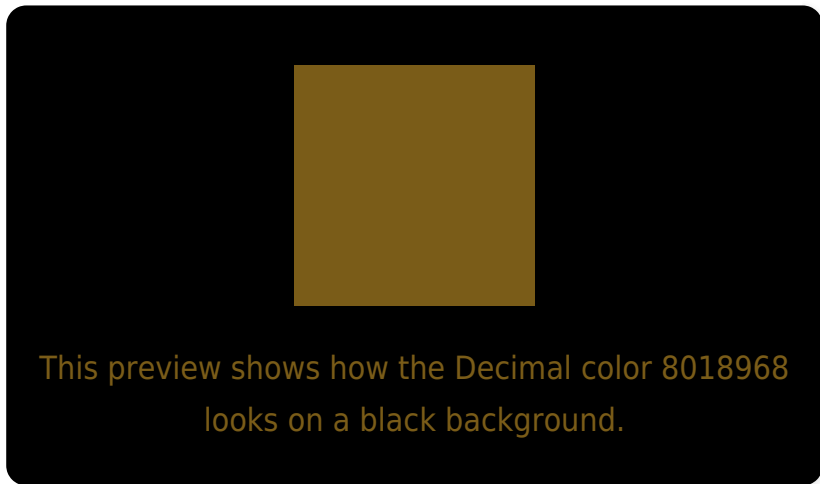
Large Text (above 18pt) WCAG AA ✓ Pass

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

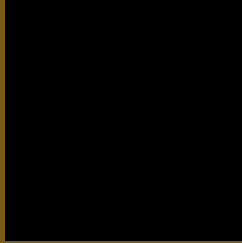
Any Text WCAG AA × Fail

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 8018968 Background



This preview shows how black text looks on a background with the Decimal color 8018968.



This preview shows how white text looks on a background with the Decimal color 8018968.

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
8018968

Protanopia
7168281

Deuteranopia
8018968



Tritanopia
8279644

Trichromacy



Original Color
8018968

Protanomaly
7495449

Deuteranomaly
8018968

Tritanomaly
8214595

Monochromacy



Original Color
8018968

Achromatopsia
6118749

Achromatomaly
6839620

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8018968 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 #7A5C18 looks like.

```
.text, #text, p{  
    color:#7A5C18  
}
```

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 #7A5C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5C18
}
```

Border

The CSS property to change the border of an element to Decimal 8018968 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
#7A5C18 }
```

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

```
.border{ border-color:#7A5C18 }
```

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

Here you see how a box with a 4 pixel #7A5C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5C18; -webkit-box-shadow:4px 4px  
4px 4px #7A5C18; box-shadow:4px 4px 4px  
4px #7A5C18 }
```

Background

The CSS property to change the background color of an element to Decimal 8018968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5C18 }
```

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

```
.background{ background-color:#7A5C18 }
```

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