

Converting Colors

Decimal(8087070)

Have a look what the booklet for
Decimal(8087070) contains.

Decimal(8087070)	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(8087070)

Conversions

Conversions Part 1

Format	Color
Hex	7B661E
RGB	123, 102, 30
RGB Percent	48%, 40%, 12%
CMY	0.5176, 0.6000, 0.8824
CMYK	0.00, 0.17, 0.76, 0.52
HSL	46°, 61%, 30%
HSV	46°, 76%, 48%
XYZ	13.1541, 13.8074, 3.2001
YIQ	100.0710, 35.6280, -17.9400

Conversions

Conversions Part 2

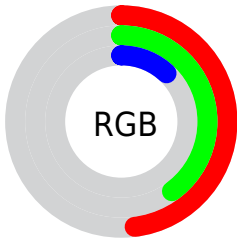
Format	Color
RYB	57, 123, 30
Decimal	8087070
CIELab	43.96, 0.20, 41.65
CIElCh	44, 41.651, 89.724
Yxy	13.8074, 0.4361, 0.4578
Android (android.graphics.Color)	4286277150 (0xFF7B661E)
YUV	100.0710, -34.5450, 20.1087
Hunter-Lab	37.1584, -1.8379, 20.9048

Details

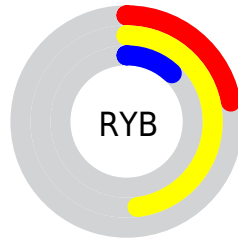
The Decimal color **8087070** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1979259**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11704655**, and **4667392** is the 20% darker color. If you saturate the color by 10%, you get **8086290**, and if you desaturate by 10%, it is **8087850**.

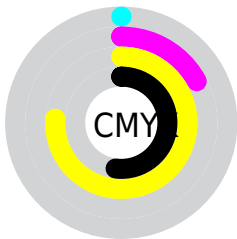
Distribution



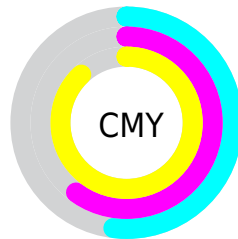
- Red (48%)
- Green (40%)
- Blue (12%)



- Red (22%)
- Yellow (48%)
- Blue (12%)



- Cyan (0%)
- Magenta (17%)
- Yellow (76%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8087070 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 8087070 by changing the saturation by 10% instead.



8087070



8087070

16777215



6311426



11704655



4667392



13611880



3023360



15519618



1314048



16771997



0



16777144



16777172



16777201



8087070



8087070

■ 8086290

■ 8087850

■ 8085509

■ 8088631

■ 8085248

■ 8089155

■ 8089935

■ 8090715

■ 8091496

■ 8092020

■ 8092800

■ 8093581

Harmonies

Analogous

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



9853228



8087070



5795880

Triad

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



8087070



30857



9589131

Complementary

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



8087070



1979259

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.



6840228



8087070



29859

Square

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



8087070



31078



1076397



10832234

Rectangle

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



8087070



3896377



1076397



8803733

Sweetspot

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



8087070



10590332



8068660



5393467



13750737



5395026

Same Dimension

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



8087070



10584078



6454046



4013111



8216832



16564992

Inverse Universe

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



1979259



929697



3612283



3618877



7293



14844

Previews

White Background



This preview shows how the Decimal color 8087070 looks on a white background.

Color Contrast Check

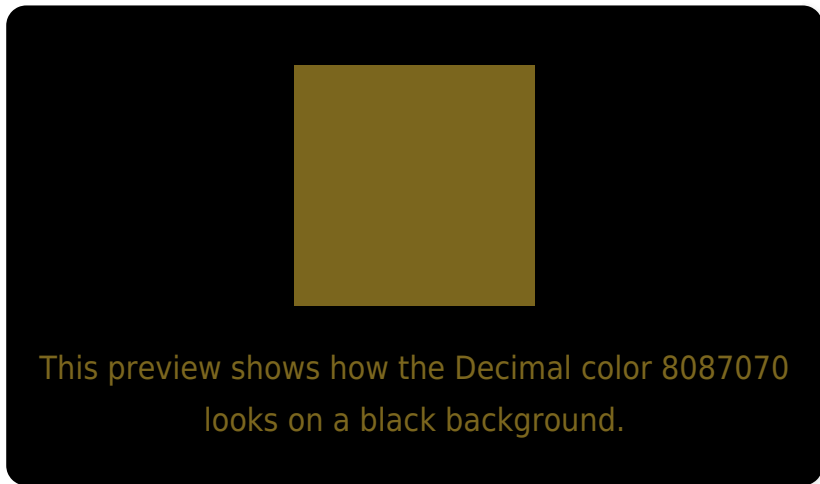
Large Text (above 18pt) WCAG AA ✓ Pass

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 8087070 Background



This preview shows how black text looks on a background with the Decimal color 8087070.



This preview shows how white text looks on a background with the Decimal color 8087070.

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
8087070

Protanopia
7694367

Deuteranopia
8610591



Tritanopia
8413031

Trichromacy



Original Color
8087070

Protanomaly
7825183

Deuteranomaly
8414239

Tritanomaly
8282700

Monochromacy



Original Color
8087070

Achromatopsia
6579300

Achromatomaly
7103819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8087070 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 #7B661E looks like.

```
.text, #text, p{  
  color:#7B661E  
}
```

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 #7B661E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B661E
}
```

Border

The CSS property to change the border of an element to Decimal 8087070 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
#7B661E }
```

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

```
.border{ border-color:#7B661E }
```

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

Here you see how a box with a 4 pixel #7B661E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B661E; -webkit-box-shadow:4px 4px  
4px 4px #7B661E; box-shadow:4px 4px 4px  
4px #7B661E }
```

Background

The CSS property to change the background color of an element to Decimal 8087070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B661E }
```

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

```
.background{ background-color:#7B661E }
```

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