

Converting Colors

Decimal(8126470)

Have a look what the booklet for
Decimal(8126470) contains.

Decimal(8126470) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 28

Color

Decimal(8126470)

Conversions

Conversions Part 1	
Format	Color
Hex	7C0006
RGB	124, 0, 6
RGB Percent	49%, 0%, 2%
CMY	0.5137, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.95, 0.51
HSL	357°, 100%, 24%
HSV	357°, 100%, 49%
XYZ	8.3451, 4.2982, 0.5621
YIQ	37.7600, 71.9780, 28.1540

Conversions

Conversions Part 2

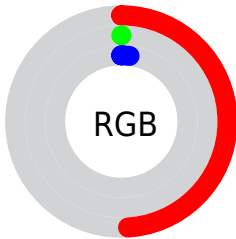
Format	Color
RYB	124, 0, 6
Decimal	8126470
CIELab	24.63, 47.08, 34.43
CIELCh	25, 58.330, 36.178
Yxy	4.2982, 0.6319, 0.3255
Android (android.graphics.Color)	4286316550 (0xFF7C0006)
YUV	37.7600, -15.6577, 75.6325
Hunter-Lab	20.7322, 35.5679, 12.9050

Details

The Decimal color **8126470** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31862**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **12075315**, and **4325376** is the 20% darker color. If you saturate the color by 10%, you get **8126470**, and if you desaturate by 10%, it is **8129554**.

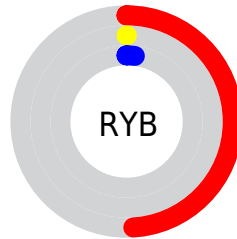
Distribution



Red (49%)

Green (0%)

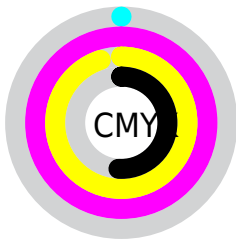
Blue (2%)



Red (49%)

Yellow (0%)

Blue (2%)

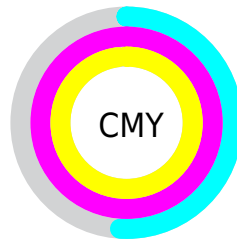


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8126470 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 8126470 by changing the saturation by 10% instead.

 8126470

 8126470

 16777192

 6225920

 12075315

 4325376

 14113866

 2490369

 16152418

 0

 16749179

 16756373

 16763568

 16771019

 8126470

 8129554

 8132894

 8135977

 8139317

 8142401

 8145485

 8148825

 8151908

 8155248

Harmonies

Analogous

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



8585268



8126470



6564352

Triad

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



8126470



18963



16020

Complementary

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



8126470



31862

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.



18572



8126470



19267

Square

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



8126470



607488



19566



4204931

Rectangle

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



8126470



5125888



19566



17300

Sweetspot

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



8126470



10580083



7733372



5387318



13750737



5395026

Same Dimension

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



8126470



10551304



8140800



4011831



8192006



16515084

Inverse Universe

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



8126470



10551304



17532



4011831



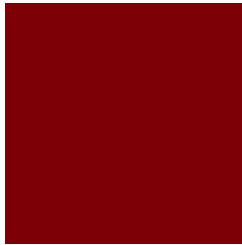
8192006



16515084

Previews

White Background



This preview shows how the Decimal color 8126470 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



This preview shows how the Decimal color 8126470 looks on a 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 8126470 Background



This preview shows how black text looks on a background with the Decimal color 8126470.



This preview shows how white text looks on a background with the Decimal color 8126470.

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

8126470

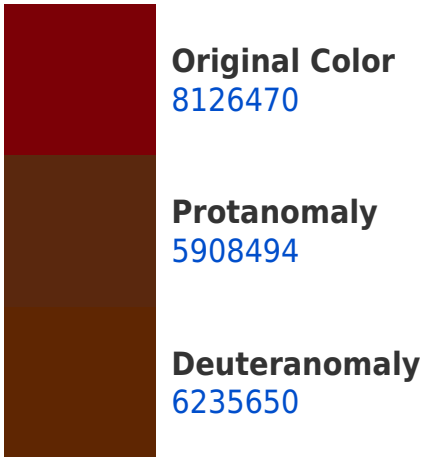
Protanopia

4603666

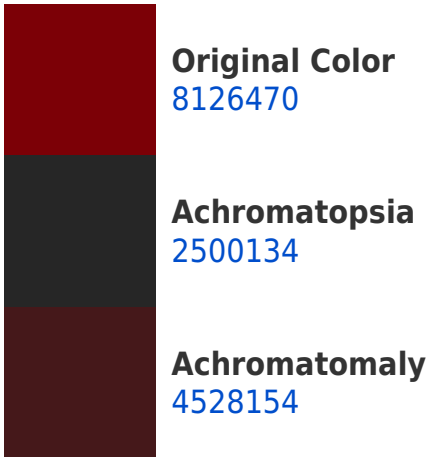
Deuteranopia

5192448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8126470 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 #7C0006 looks like.

```
.text, #text, p{  
    color:#7C0006  
}
```

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 #7C0006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0006
}
```

Border

The CSS property to change the border of an element to Decimal 8126470 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
#7C0006 }
```

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

```
.border{ border-color:#7C0006 }
```

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

Here you see how a box with a 4 pixel #7C0006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0006; -webkit-box-shadow:4px 4px  
4px 4px #7C0006; box-shadow:4px 4px 4px  
4px #7C0006 }
```

Background

The CSS property to change the background color of an element to Decimal 8126470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0006 }
```

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

```
.background{ background-color:#7C0006 }
```

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