

Converting Colors

Decimal(8130841)

Have a look what the booklet for
Decimal(8130841) contains.

Decimal(8130841)	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(8130841)

Conversions

Conversions Part 1

Format	Color
Hex	7C1119
RGB	124, 17, 25
RGB Percent	49%, 7%, 10%
CMY	0.5137, 0.9333, 0.9020
CMYK	0.00, 0.86, 0.80, 0.51
HSL	356°, 76%, 28%
HSV	356°, 86%, 49%
XYZ	8.6881, 4.7562, 1.3798
YIQ	49.9050, 61.2040, 25.1720

Conversions

Conversions Part 2

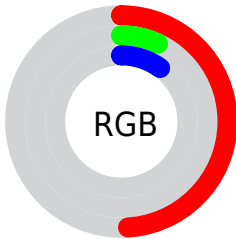
Format	Color
R _Y B	124, 17, 25
Decimal	8130841
CIE Lab	26.03, 44.08, 25.83
CIE LCh	26, 51.089, 30.376
Yxy	4.7562, 0.5861, 0.3208
Android (android.graphics.Color)	4286320921 (0xFF7C1119)
YUV	49.9050, -12.2782, 64.9813
Hunter-Lab	21.8086, 32.9454, 11.5148

Details

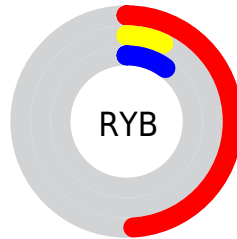
The Decimal color **8130841** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1145972**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **12011844**, and **4390912** is the 20% darker color. If you saturate the color by 10%, you get **8127758**, and if you desaturate by 10%, it is **8133924**.

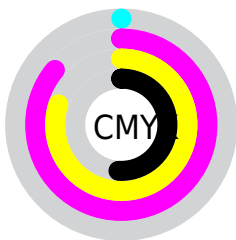
Distribution



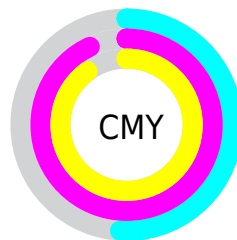
- Red (49%)
- Green (7%)
- Blue (10%)



- Red (49%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8130841 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 8130841 by changing the saturation by 10% instead.

8130841

8130841

16777213

6291456

12011844

4390912

13984860

2621441

16023157

0

16750990

16758185

16765380

16772832

8130841

8130841

■ 8127758

■ 8133924

■ 8126473

■ 8137264

■ 8140347

■ 8143687

■ 8146770

■ 8149854

■ 8153193

■ 8156277

■ 8159616

Harmonies

Analogous

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



8257599



8130841



6957824

Triad

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



8130841



19219



17292

Complementary

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



8130841



1145972

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.



19330



8130841



19773

Square

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



8130841



2508288



20068



3617666

Rectangle

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



8130841



5715968



20068



18059

Sweetspot

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



8130841



10581882



7541116



5388346



13750737



5395026

Same Dimension

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



8130841



10551308



8142353



4011832



8192009



16515091

Inverse Universe

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



8130841



10551308



1134460



4011832



8192009



16515091

Previews

White Background



This preview shows how the Decimal color 8130841 looks on a white background.

Color Contrast Check

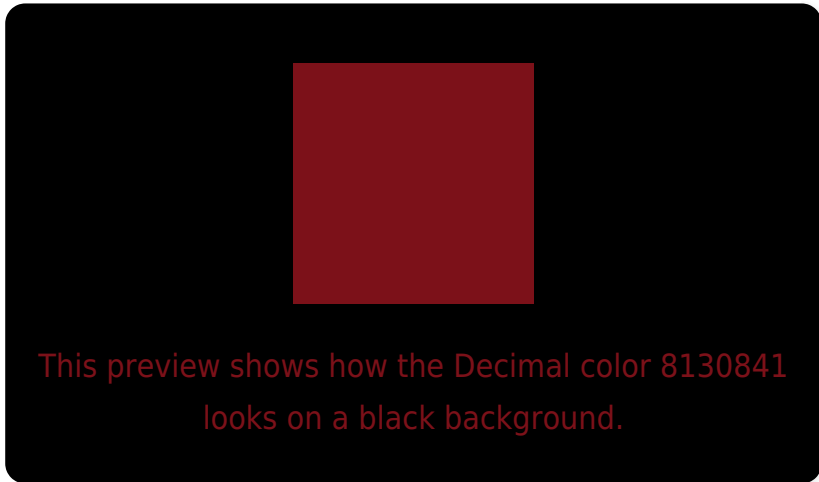
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 8130841 Background



This preview shows how black text looks on a background with the Decimal color 8130841.



This preview shows how white text looks on a background with the Decimal color 8130841.

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
8130841

Protanopia
4603942

Deuteranopia
5258512

Trichromacy



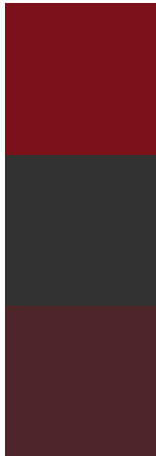
Original Color
8130841

Protanomaly
5910305

Deuteranomaly
6302995

Tritanomaly
8131092

Monochromacy



Original Color
8130841

Achromatopsia
3289650

Achromatomaly
5056041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8130841 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 #7C1119 looks like.

```
.text, #text, p{  
  color:#7C1119  
}
```

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 #7C1119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1119
}
```

Border

The CSS property to change the border of an element to Decimal 8130841 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
#7C1119 }
```

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

```
.border{ border-color:#7C1119 }
```

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

Here you see how a box with a 4 pixel #7C1119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1119; -webkit-box-shadow:4px 4px  
4px 4px #7C1119; box-shadow:4px 4px 4px  
4px #7C1119 }
```

Background

The CSS property to change the background color of an element to Decimal 8130841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1119 }
```

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

```
.background{ background-color:#7C1119 }
```

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