

Converting Colors

Decimal(8261657)

Have a look what the booklet for
Decimal(8261657) contains.

Decimal(8261657)	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(8261657)

Conversions

Conversions Part 1

Format	Color
Hex	7E1019
RGB	126, 16, 25
RGB Percent	49%, 6%, 10%
CMY	0.5059, 0.9373, 0.9020
CMYK	0.00, 0.87, 0.80, 0.51
HSL	355°, 77%, 28%
HSV	355°, 87%, 49%
XYZ	8.9649, 4.8764, 1.3884
YIQ	49.9160, 62.6710, 26.1190

Conversions

Conversions Part 2

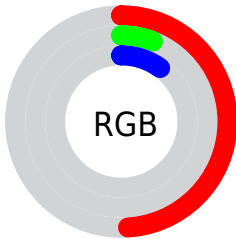
Format	Color
RYB	126, 16, 25
Decimal	8261657
CIELab	26.38, 44.93, 26.34
CIELCh	26, 52.083, 30.384
Yxy	4.8764, 0.5886, 0.3202
Android (android.graphics.Color)	4286451737 (0xFF7E1019)
YUV	49.9160, -12.2836, 66.7257
Hunter-Lab	22.0825, 33.8219, 11.7299

Details

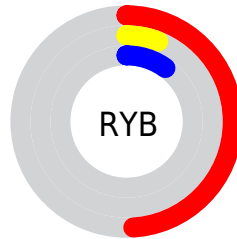
The Decimal color **8261657** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1080949**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **12142916**, and **4521984** is the 20% darker color. If you saturate the color by 10%, you get **8258317**, and if you desaturate by 10%, it is **8264997**.

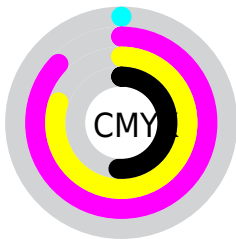
Distribution



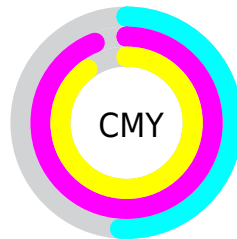
- Red (49%)
- Green (6%)
- Blue (10%)



- Red (49%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (87%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8261657 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 8261657 by changing the saturation by 10% instead.



8261657



8261657

16777213



6356992



12142916



4521984



14115932



2752513



16154229



0



16750990



16758185



16765380



16772832



8261657



8261657

■ 8258317

■ 8264997

■ 8257546

■ 8268080

■ 8271420

■ 8274503

■ 8277843

■ 8281182

■ 8284266

■ 8287606

■ 8290689

Harmonies

Analogous

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



8454208



8261657



7023616

Triad

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



8261657



19475



17551

Complementary

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



8261657



1080949

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.



19588



8261657



20286

Square

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



8261657



2508544



20326



3617668

Rectangle

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



8261657



5781504



20326



18318

Sweetspot

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



8261657



10713468



7671934



5388346



13750737



5395026

Same Dimension

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



8261657



10682381



8273424



4208954



8388618



0

Inverse Universe

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



8261657



10682381



1069182



4208954



8388618



0

Previews

White Background



This preview shows how the Decimal color 8261657 looks on a white background.

Color Contrast Check

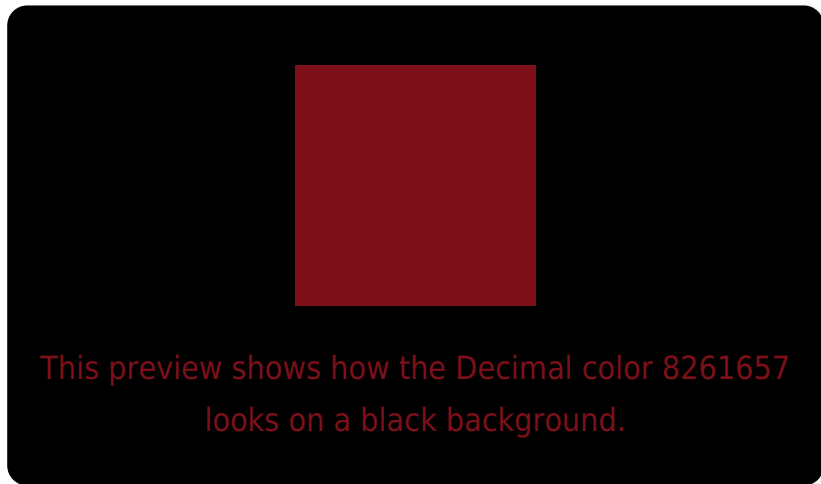
Large Text (above 18pt) WCAG AA ✓ Pass

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 8261657 Background



This preview shows how black text looks on a background with the Decimal color 8261657.

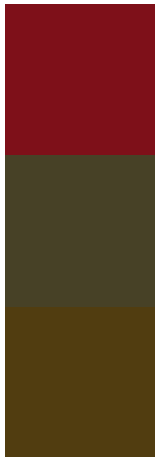


This preview shows how white text looks on a background with the Decimal color 8261657.

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
8261657

Protanopia
4669734

Deuteranopia
5324048

Trichromacy



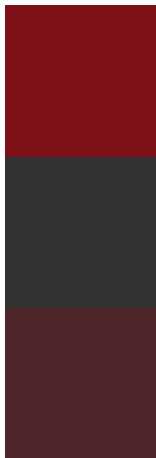
Original Color
8261657

Protanomaly
5975841

Deuteranomaly
6368531

Tritanomaly
8261907

Monochromacy



Original Color
8261657

Achromatopsia
3289650

Achromatomaly
5121577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8261657 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 #7E1019 looks like.

```
.text, #text, p{  
  color:#7E1019  
}
```

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 #7E1019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1019
}
```

Border

The CSS property to change the border of an element to Decimal 8261657 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".

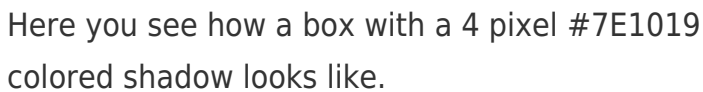
```
.border, #border, table{ border:4px solid
#7E1019 }
```

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

```
.border{ border-color:#7E1019 }
```

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

Here you see how a box with a 4 pixel #7E1019 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1019; -webkit-box-shadow:4px 4px  
4px 4px #7E1019; box-shadow:4px 4px 4px  
4px #7E1019 }
```

Background

The CSS property to change the background color of an element to Decimal 8261657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1019 }
```

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

```
.background{ background-color:#7E1019 }
```

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