

Converting Colors

Decimal(8527117)

Have a look what the booklet for
Decimal(8527117) contains.

Decimal(8527117)	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(8527117)

Conversions

Conversions Part 1

Format	Color
Hex	821D0D
RGB	130, 29, 13
RGB Percent	51%, 11%, 5%
CMY	0.4902, 0.8863, 0.9490
CMYK	0.00, 0.78, 0.90, 0.49
HSL	8°, 82%, 28%
HSV	8°, 90%, 51%
XYZ	9.7179, 5.6536, 0.9598
YIQ	57.3750, 65.3320, 16.4360

Conversions

Conversions Part 2

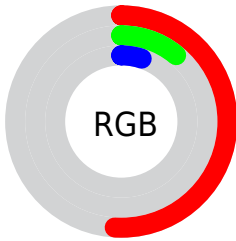
Format	Color
RYB	130, 32, 13
Decimal	8527117
CIELab	28.52, 41.90, 35.45
CIElCh	29, 54.882, 40.229
Yxy	5.6536, 0.5950, 0.3462
Android (android.graphics.Color)	4286717197 (0xFF821D0D)
YUV	57.3750, -21.8769, 63.6921
Hunter-Lab	23.7773, 31.3436, 14.2507

Details

The Decimal color **8527117** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **881282**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12472889**, and **4718592** is the 20% darker color. If you saturate the color by 10%, you get **8524288**, and if you desaturate by 10%, it is **8529946**.

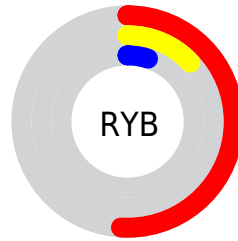
Distribution



Red (51%)

Green (11%)

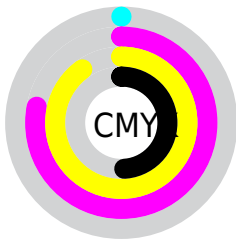
Blue (5%)



Red (51%)

Yellow (13%)

Blue (5%)

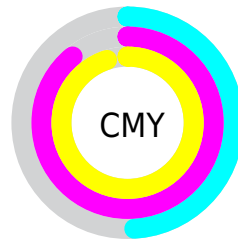


Cyan (0%)

Magenta (78%)

Yellow (90%)

Black (49%)



Cyan (49%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8527117 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 8527117 by changing the saturation by 10% instead.



8527117



8527117



16777200



6619136



12472889



4718592



14445649



3080194



16483945



0



16753027



16760221



16767672



16774868



8527117



8527117

8524288

8529946

8532775

8535860

8538689

8541518

8544347

8547432

8550261

8553090

Harmonies

Analogous

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



9109559



8527117



6960640

Triad

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



8527117



21284



17560

Complementary

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



8527117



881282

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.



20628



8527117



21841

Square

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



8527117



1003264



21626



5517189

Rectangle

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



8527117



5456384



21626



18841

Sweetspot

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



8527117



11043195



8523122



5520697



13948116



5526612

Same Dimension

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



8527117



11015936



8541965



4209209



8392960



0

Inverse Universe

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



881282



37288



866434



3751744



28288



0

Previews

White Background



This preview shows how the Decimal color 8527117 looks on a white background.

Color Contrast Check

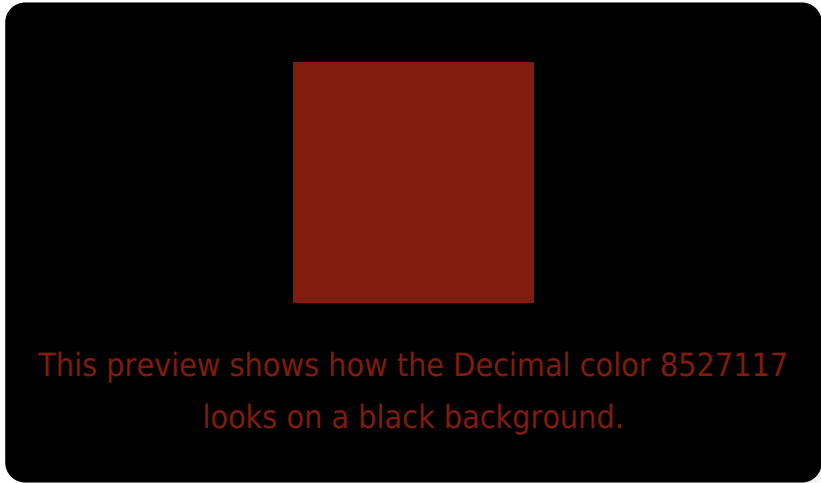
Large Text (above 18pt) WCAG AA ✓ Pass

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 8527117 Background



This preview shows how black text looks on a background with the Decimal color 8527117.



This preview shows how white text looks on a background with the Decimal color 8527117.

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

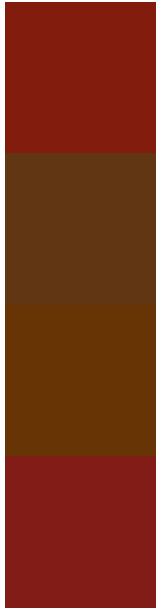


Original Color
8527117

Protanopia
5063958

Deuteranopia
5718528

Trichromacy



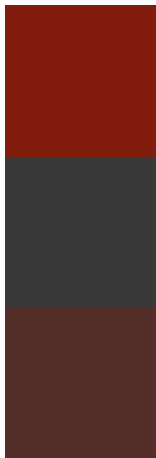
Original Color
8527117

Protanomaly
6305299

Deuteranomaly
6763781

Tritanomaly
8526871

Monochromacy



Original Color
8527117

Achromatopsia
3750201

Achromatomaly
5517097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8527117 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 #821D0D looks like.

```
.text, #text, p{  
    color:#821D0D  
}
```

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 #821D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821D0D
}
```

Border

The CSS property to change the border of an element to Decimal 8527117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

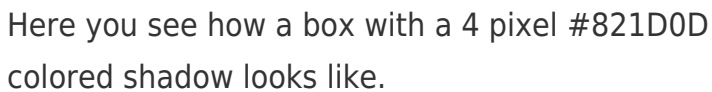
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821D0D }
```

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

```
.border{ border-color:#821D0D }
```

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



Here you see how a box with a 4 pixel #821D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821D0D; -webkit-box-shadow:4px 4px  
4px 4px #821D0D; box-shadow:4px 4px 4px  
4px #821D0D }
```

Background

The CSS property to change the background color of an element to Decimal 8527117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821D0D }
```

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

```
.background{ background-color:#821D0D }
```

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](#).

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