

Converting Colors

Decimal(8527173)

Have a look what the booklet for
Decimal(8527173) contains.

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Color

Decimal(8527173)

Conversions

Conversions Part 1

Format	Color
Hex	821D45
RGB	130, 29, 69
RGB Percent	51%, 11%, 27%
CMY	0.4902, 0.8863, 0.7294
CMYK	0.00, 0.78, 0.47, 0.49
HSL	336°, 64%, 31%
HSV	336°, 78%, 51%
XYZ	10.7195, 6.0542, 6.2338
YIQ	63.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

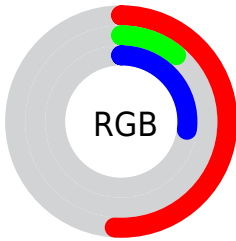
Format	Color
R_{YB}	130, 29, 69
Decimal	8527173
CIE _{Lab}	29.55, 45.24, 1.45
CIE _{LCh}	30, 45.265, 1.834
Yxy	6.0542, 0.4659, 0.2631
Android (android.graphics.Color)	4286717253 (0xFF821D45)
YUV	63.7590, 2.5838, 58.0934
Hunter-Lab	24.6053, 34.7053, 2.2025

Details

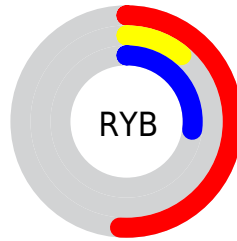
The Decimal color **8527173** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1933914**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12276597**, and **4915226** is the 20% darker color. If you saturate the color by 10%, you get **8523837**, and if you desaturate by 10%, it is **8530509**.

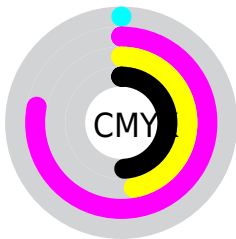
Distribution



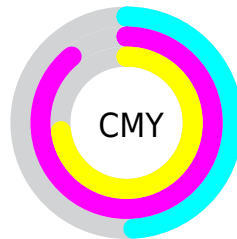
- Red (51%)
- Green (11%)
- Blue (27%)



- Red (51%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (78%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8527173 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 8527173 by changing the saturation by 10% instead.

8527173

8527173

16777215

6684719

12276597

4915226

14183823

3407874

16156841

65536

16753860

0

16761056

16768253

16775679

8527173

8527173

8523837

8530509

8520501

8533845

8519731

8537181

8540516

8543852

8547188

8550524

8553860

8557196

Harmonies

Analogous

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



7416167



8527173



8398371

Triad

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



8527173



3100160



21124

Complementary

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



8527173



1933914

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.



21866



8527173



21282

Square

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



8527173



5457152



21831



18828

Rectangle

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



8527173



7745804



21831



21373

Sweetspot

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



8527173



11043473



5905794



5520710



13948116



5526612

Same Dimension

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



8527173



11013194



8529693



4208956



8388658



0

Inverse Universe

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



8527173



11013194



1931394



4208956



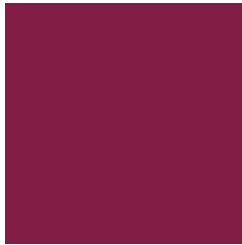
8388658



0

Previews

White Background



This preview shows how the Decimal color 8527173 looks on a white background.

Color Contrast Check

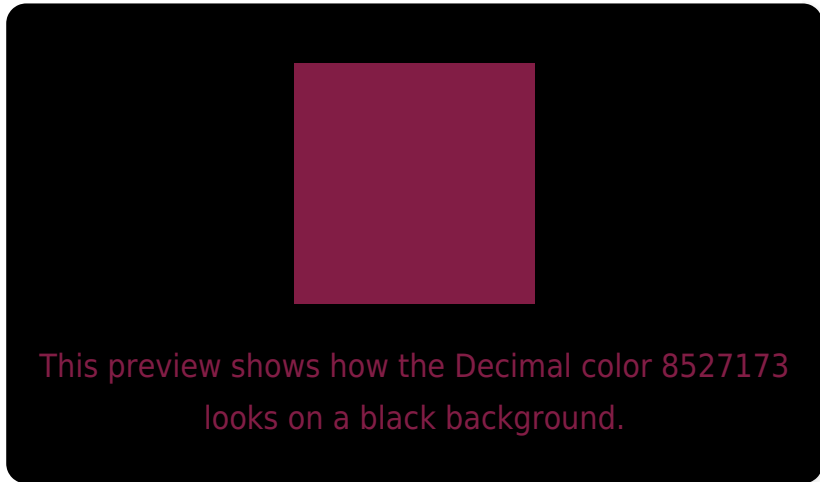
Large Text (above 18pt) WCAG AA ✓ Pass

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 8527173 Background



This preview shows how black text looks on a background with the Decimal color 8527173.

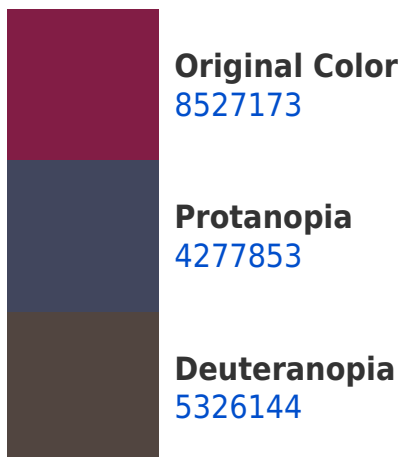



This preview shows how white text looks on a background with the Decimal color 8527173.

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





Tritanopia
8398119

Trichromacy



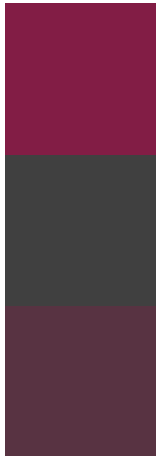
Original Color
8527173

Protanomaly
5846868

Deuteranomaly
6501954

Tritanomaly
8462898

Monochromacy



Original Color
8527173

Achromatopsia
4210752

Achromatomaly
5780290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8527173 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 #821D45 looks like.

```
.text, #text, p{  
  color:#821D45  
}
```

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 #821D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821D45
}
```

Border

The CSS property to change the border of an element to Decimal 8527173 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
#821D45 }
```

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

```
.border{ border-color:#821D45 }
```

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

Here you see how a box with a 4 pixel #821D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821D45; -webkit-box-shadow:4px 4px  
4px 4px #821D45; box-shadow:4px 4px 4px  
4px #821D45 }
```

Background

The CSS property to change the background color of an element to Decimal 8527173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821D45 }
```

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

```
.background{ background-color:#821D45 }
```

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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