

Converting Colors

Decimal(8719662)

Have a look what the booklet for
Decimal(8719662) contains.

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Color

Decimal(8719662)

Conversions

Conversions Part 1

Format	Color
Hex	850D2E
RGB	133, 13, 46
RGB Percent	52%, 5%, 18%
CMY	0.4784, 0.9490, 0.8196
CMYK	0.00, 0.90, 0.65, 0.48
HSL	344°, 82%, 29%
HSV	344°, 90%, 52%
XYZ	10.3099, 5.4716, 3.0975
YIQ	52.6420, 60.9270, 35.7030

Conversions

Conversions Part 2

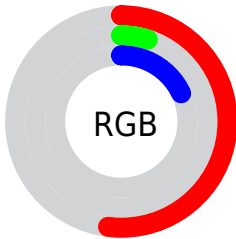
Format	Color
R _Y B	133, 13, 46
Decimal	8719662
CIE Lab	28.04, 48.64, 14.87
CIE LCh	28, 50.860, 17.005
Yxy	5.4716, 0.5461, 0.2898
Android (android.graphics.Color)	4286909742 (0xFF850D2E)
YUV	52.6420, -3.2745, 70.4740
Hunter-Lab	23.3916, 37.7394, 8.5229

Details

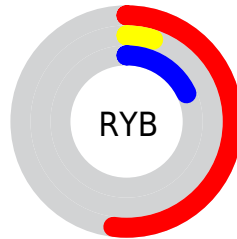
The Decimal color **8719662** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **886116**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **12601947**, and **5046272** is the 20% darker color. If you saturate the color by 10%, you get **8716325**, and if you desaturate by 10%, it is **8723000**.

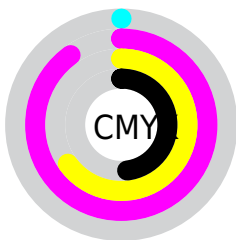
Distribution



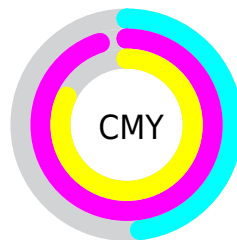
- Red (52%)
- Green (5%)
- Blue (18%)



- Red (52%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (65%)
- Black (48%)



- Cyan (48%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8719662 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 8719662 by changing the saturation by 10% instead.



8719662



8719662

16777215



6815770



12601947



5046272



14574964



3276802



16547981



0



16751528



16758723



16766175



16773627



8719662



8719662

■ 8716325

■ 8723000

■ 8726593

■ 8729931

■ 8733269

■ 8736862

■ 8740200

■ 8743537

■ 8746875

■ 8750469

Harmonies

Analogous

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



8261717



8719662



7939590

Triad

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



8719662



19969



19599

Complementary

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



8719662



886116

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.



20859



8719662



21039

Square

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



8719662



4081408



21336



16270

Rectangle

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



8719662



6894592



21336



20107

Sweetspot

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



8719662



11370379



6491525



5716803



14079702



5723991

Same Dimension

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



8719662



11337776



8726285



4340797



8519716



196609

Inverse Universe

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



8719662



11337776



879493



4340797



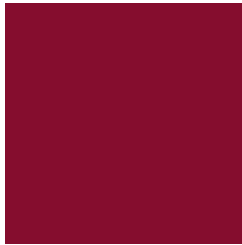
8519716



196609

Previews

White Background



This preview shows how the Decimal color 8719662 looks on a white background.

Color Contrast Check

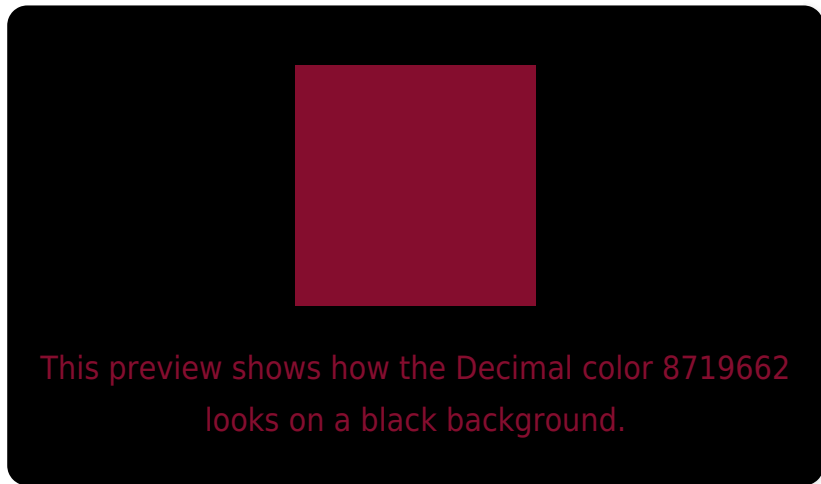
Large Text (above 18pt) WCAG AA ✓ Pass

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 8719662 Background



This preview shows how black text looks on a background with the Decimal color 8719662.



This preview shows how white text looks on a background with the Decimal color 8719662.

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
8719662

Protanopia
4604995

Deuteranopia
5456168

Trichromacy



Original Color
8719662

Protanomaly
6107195

Deuteranomaly
6630954

Tritanomaly
8655645

Monochromacy



Original Color
8719662

Achromatopsia
3487029

Achromatomaly
5383730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8719662 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 #850D2E looks like.

```
.text, #text, p{  
  color:#850D2E  
}
```

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 #850D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850D2E
}
```

Border

The CSS property to change the border of an element to Decimal 8719662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

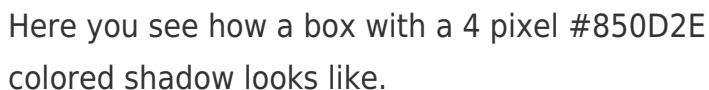
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#850D2E }
```

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

```
.border{ border-color:#850D2E }
```

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



Here you see how a box with a 4 pixel #850D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850D2E; -webkit-box-shadow:4px 4px  
4px 4px #850D2E; box-shadow:4px 4px 4px  
4px #850D2E }
```

Background

The CSS property to change the background color of an element to Decimal 8719662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850D2E }
```

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

```
.background{ background-color:#850D2E }
```

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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